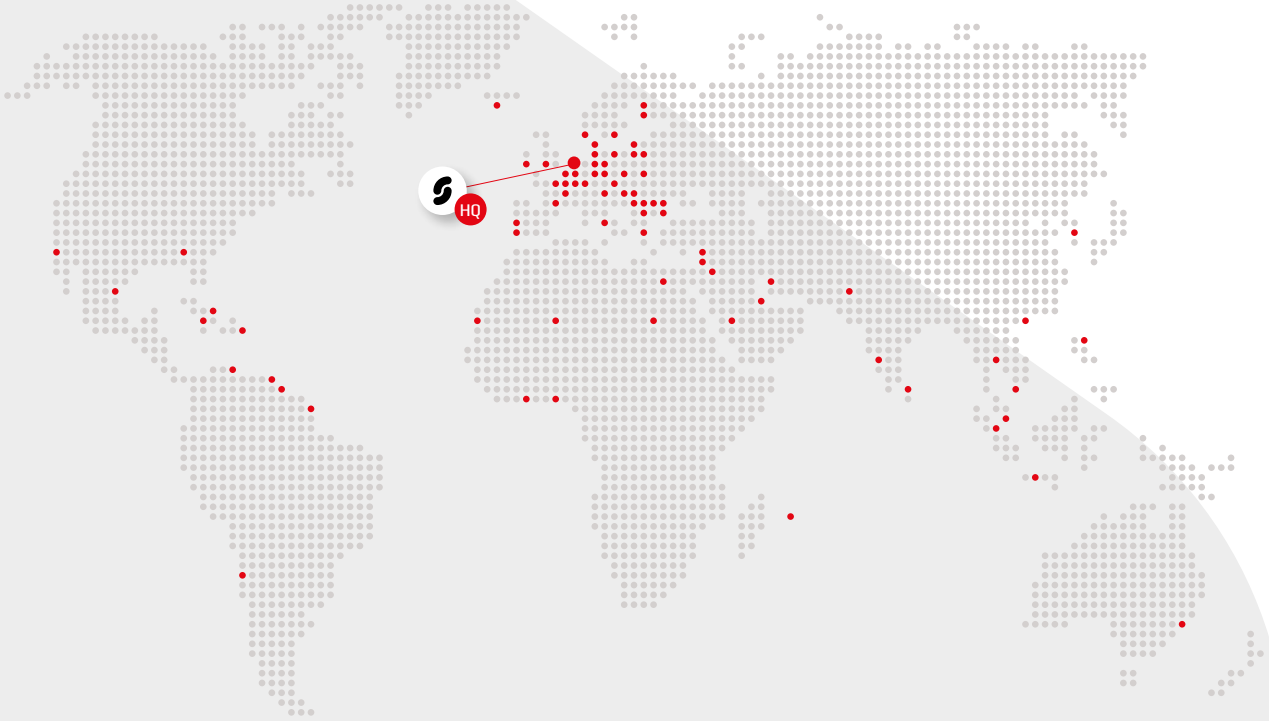
CATALOG 2024 › 2025

SONIC

IMM HM S.A.
MATÉRIEL & CONSOMMABLES
GARAGES-CARROSSERIES-INDUSTRIES

WORK EFFICIENT WORK WITH SONIC

SONIC-EQUIPMENT.COM



The world of Sonic.

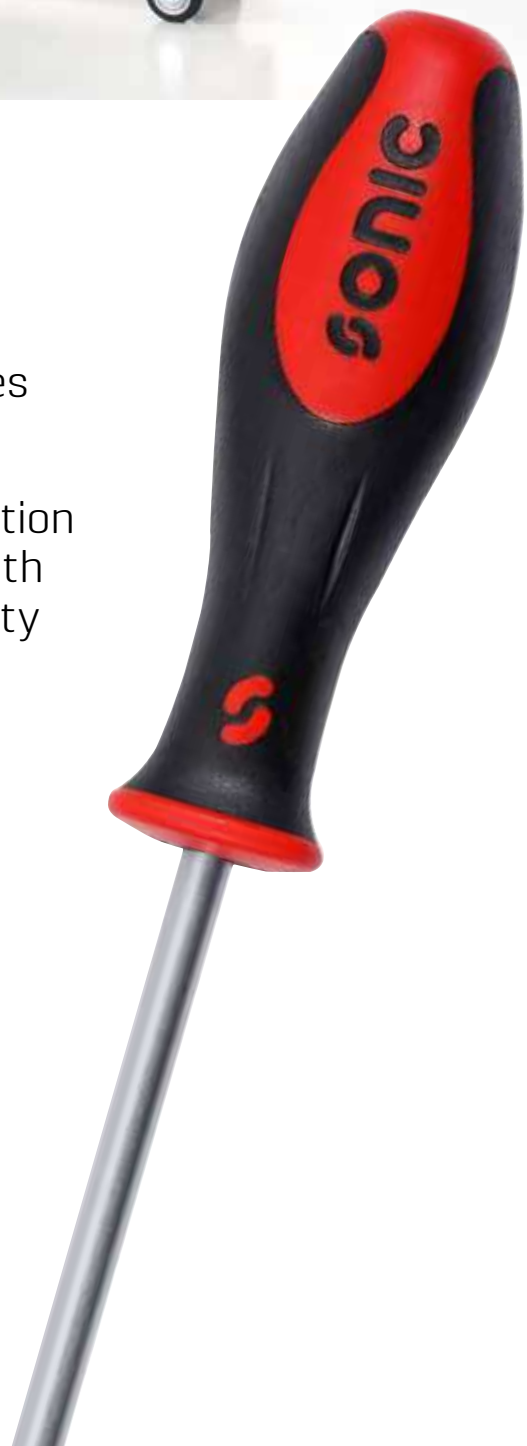
SONIC IS REPRESENTED IN MORE THAN 65 COUNTRIES WORLDWIDE

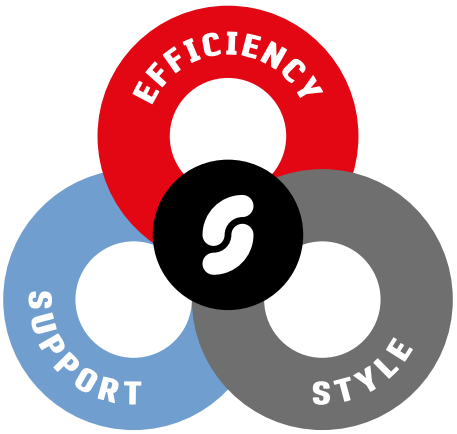
- HQ including a 5.000m² warehouse and Sonic Experience Center located in the Netherlands.
- Facilities and warehouses in Germany, Austria, France, Taiwan, Hong Kong and the United States.
- Active in the Automotive, Agriculture, Truck, Industry, Maritime, Aviation Bicycles and Motorcycles sectors.

Our DNA.

Sonic Equipment is **the specialist** in high-quality hand tools, filled toolboxes and premium storage solutions.

Our goal is to provide the perfect solution for technical professionals, always with the right balance between price, quality and smart designs.





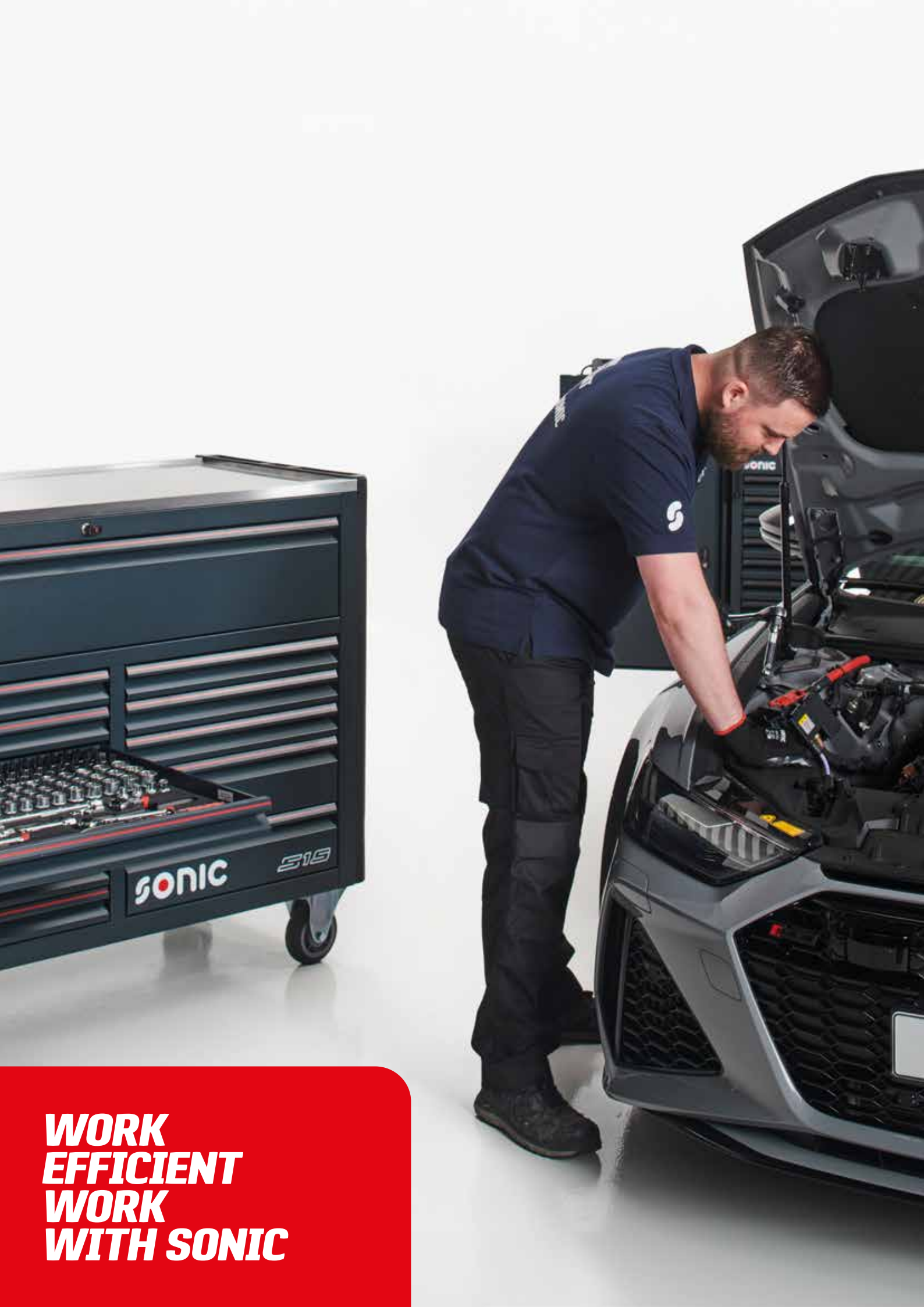
Our drive.

Efficiency.
The storage solution that suits you, filled with the right selection of tools and always perfectly organised.

Style.
Eye-catching designs that bring your work-shop to the next level. Our products are tested and proven by the best. Join our winning team.

Support.
Our local support teams are always ready to go the extra mile. How can we be of service to you?

WORK EFFICIENT WORK WITH SONIC



WORK EFFICIENT WORK WITH SONIC

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HIGHLIGHTS NEXT TOOLBOXES

2

3

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12

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15

NEXT

1 Reinforced stainless steel worktop with large worksurface (S9 - S15)
2 Body made from 1mm steel for extra strength and rigidity
3 Removable reinforced steel worktop with composite inlay (S7 - S8)
4 Worktop with drip edge to prevent fluids or tools from rolling off
5 Stylish molded plastic bumpers and worktop integrated side pockets
6 Heavy duty casters with 300kg loading capacity each (S9 - S12)
7 Heavy duty casters with 350kg loading capacity each (S12XD - S15)
8 High-quality metal braking system (S9 - S15)
9 Shallow drawers equipped with 60kg telescopic ball bearing slides
10 Deep drawers equipped with 120kg double ball bearing slides
11 Drawers extend to 100% for easy tool access and retrieval
12 Ergonomic designed drawer pulls
13 Side handle for easy manoeuvring
14 Central safety lock with color notification
15 Wide range of accessories available

* *Durable powder coating with a premium finish*
* *Advanced drawer blocking system for anti-tilt protection (S9 - S15)*
* *2-swivel and 2-fixed caster setup*
* *Laptop and tablet holder separately available (S9 - S15)*

NEXT toolboxes

WORK EFFICIENT, WORK WITH SONIC.

01 › NEXT TOOLBOXES

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WORK EFFICIENT WORK WITH SONIC

Ready for your perfect Sonic toolbox?

Sonic offers filled toolboxes for every level of expertise. We classify our range based on four labels that indicate the recommended toolbox configuration: **Basic, Intermediate, Advanced** and **Expert.**

B Basic

The Basic badge classifies a complete solution for starting technicians.

I Intermediate

The Intermediate badge classifies a complete solution for skilled technicians.

A Advanced

The Advanced badge classifies an advanced solution for seasoned technicians.

E Expert

The Expert badge classifies an extensive solution for the most experienced technicians, who are up for any challenge.

01

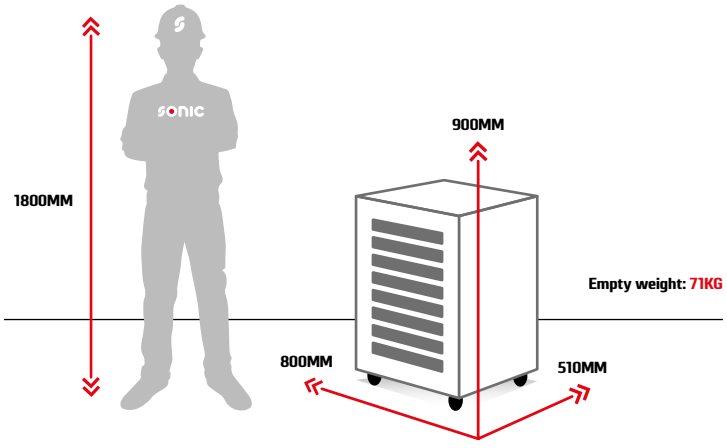
#4737016 ***NEXT S7***

NEXT S7

The Sonic NEXT S7 is our entry model toolbox, best suited for technicians looking for a basic to intermediate toolset. With its shorter height advantage, along with a width of 80cm and only 51cm in depth, this box is the ultimate unit for storage anywhere in a workshop.

- Removable worktop built with reinforced steel and a composite inlay worksurface
- 4 shallow drawers, and 2 deep drawers
- Equipped with 60kg telescopic ball bearing slides
- Total loading capacity of 400kg

Compatible with Sonic Foam System S S S M



NEXT S7

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Removable worktop	Drawer max load	Toolbox max load
✓	✓	✓	✓	60 KG	400 KG

#714075 NEXT S7

S7 + 140 TOOLS

NEXT S7 toolbox 6 drawers.
3 drawers filled with **140-PCS** tools.

01

M

B Basic

1 605501

2 307101

3 601404

#713875 NEXT S7

S7 + 138 TOOLS

NEXT S7 toolbox 6 drawers.
3 drawers filled with **138-PCS** tools.

M

B Basic

1 600823

204101

601903

2 300911

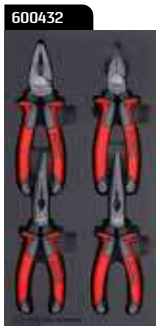
303805

600430

3 600319

601227

600432



01

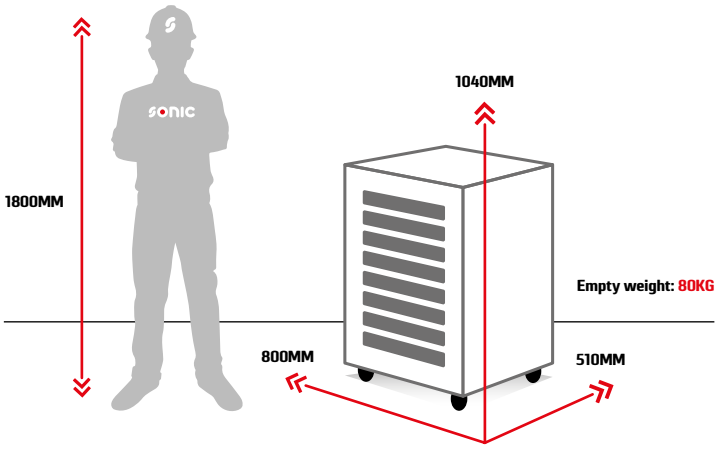
#4737117 ***NEXT S8***

NEXT S8

The Sonic NEXT S8 toolbox is part of our entry level range, best suited for technicians looking for a basic to intermediate toolset. With its compact design of only 80cm in width and 51cm in depth, this toolbox is the ideal box for moving around a workshop, requiring a smaller storage space.

- Removable worktop built with reinforced steel and a composite inlay worksurface
- 5 shallow drawers and 2 deep drawers
- Equipped with 60kg telescopic ball bearing slides
- Total loading capacity of 400kg

Compatible with Sonic Foam System S S S M



NEXT S8

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Removable worktop	Drawer max load	Toolbox max load
✓	✓	✓	✓	60 KG	400 KG

#719776 NEXT S8

S8 + 197 TOOLS

NEXT S8 toolbox 7 drawers.
4 drawers filled with **197-PCS** tools.

M

B Basic

1 607001

2 306902

3 604002

4 601812

#720776 NEXT S8

S8 + 207 TOOLS

NEXT S8 toolbox 7 drawers.
3 drawers filled with **207-PCS** tools.

M

B Basic

1 602904

2 316001

3 601812

01

MOTOR CYCLE

Discover our filled toolboxes for motorcycles.

PAGE 17 AND 25.

#722376 ***NEXT S8***

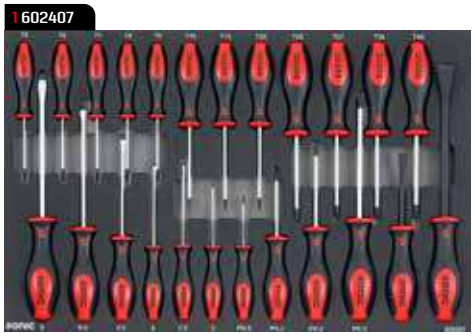
+ 223 TOOLS

NEXT S8 toolbox 7 drawers.
4 drawers filled with **223-PCS** tools.

M

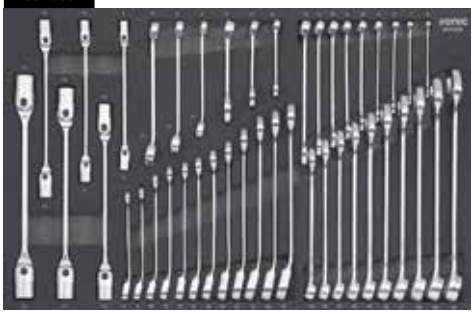
B Basic

1 602407



2 313902

3 604309



4 601707

#725076 ***NEXT S8***

+ 250 TOOLS

NEXT S8 toolbox 7 drawers.
5 drawers filled with **250-PCS** tools.

S S S

B Basic

1 600823

600718

600719

2 106303

204101

300608

3 305605

601904

600709

4 600825

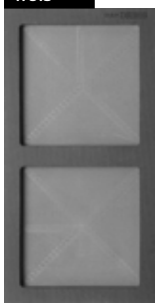
600705

600614

5 600319

601227

47613



01

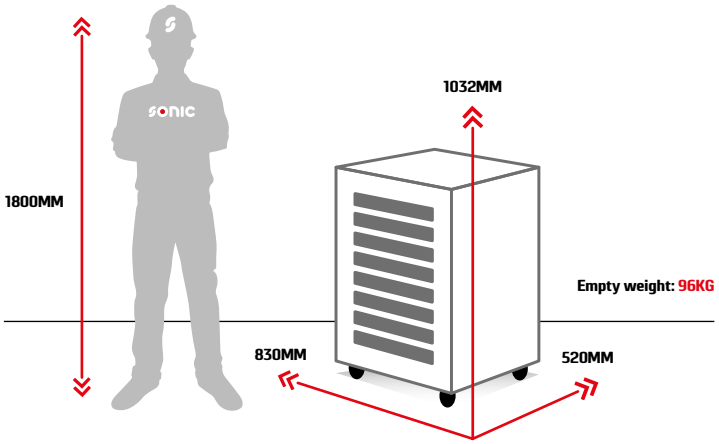
#4737218 ***NEXT S9***

NEXT S9

The Sonic NEXT S9 toolbox is our recommended solution for technicians looking for a basic to intermediate toolset. What makes this toolbox our bestselling and recommended unit is not only its size in height, but its advantage of the space saving design at only 83cm in width and 52cm in depth. This combination of overall size matched with its storage space allows this box to be the #1 choice within the range.

- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 300kg loading capacity each
- 7 shallow drawers and 1 deep drawer
- Shallow drawers are equipped with 60kg telescopic ball bearing slides
- Deep drawers are equipped with 120kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total loading capacity of 900kg

Compatible with Sonic Foam System S S S M



NEXT S9

- Centralized keyed lock
- Ball bearing drawer slides
- Locking casters
- 304 Stainless steel worktop
- Can holder
- 60 KG Shallow drawer max load
- 120 KG Deep drawer max load
- 900 KG Toolbox max load
- Anti-tilt system

#738477 ***NEXT S9***

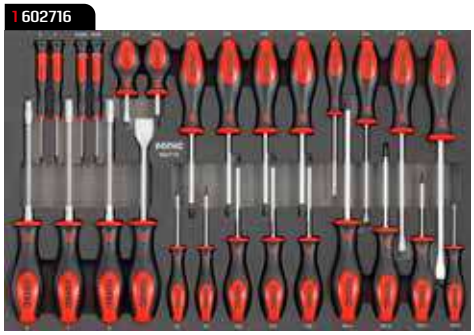
S9 **+ 384 TOOLS**

NEXT S9 toolbox 8 drawers.
6 drawers filled with **384-PCS** tools.

M

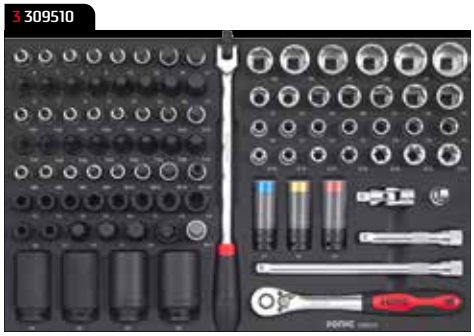
I Intermediate

1 602716

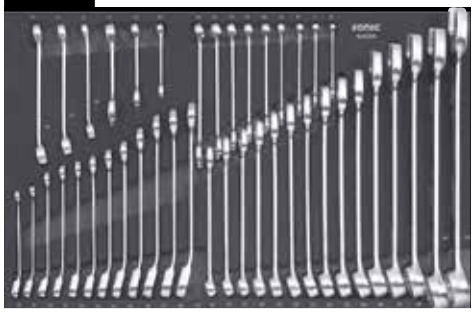


2 216303

3 309510



4 604208



5 604104

6 601607

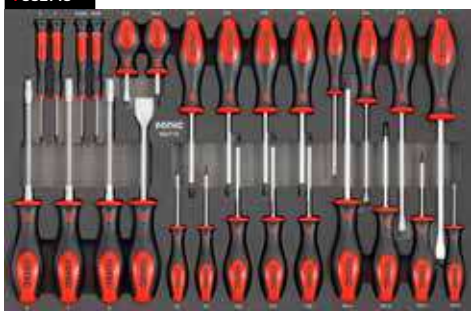
#716877 NEXT S9

S9 + 168 TOOLS SAE

NEXT S9 toolbox 8 drawers.
4 drawers filled with **168-PCS** tools.

01

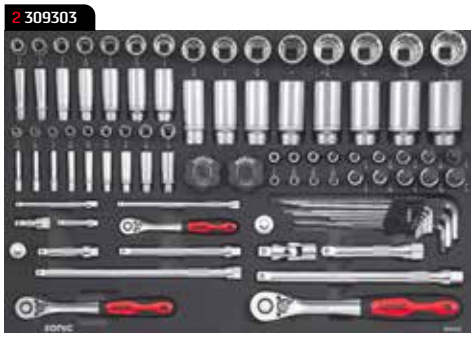
1 602716



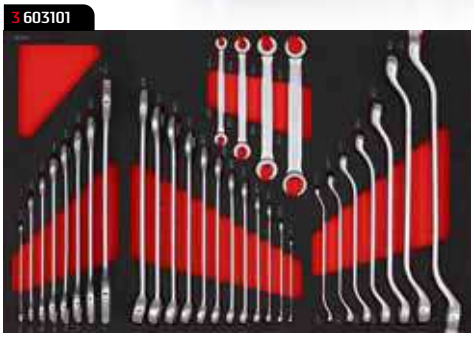
M

B Basic

2 309303



3 603101



4 601707

#724977 NEXT S9

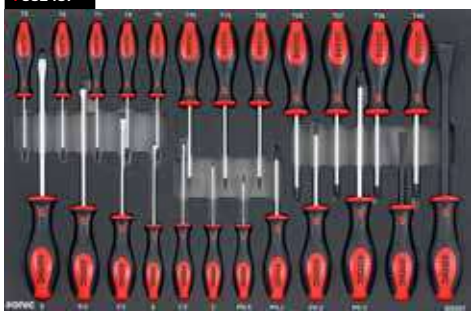
S9 + 249 TOOLS

NEXT S9 toolbox 8 drawers.
5 drawers filled with **249-PCS** tools.

M

B Basic

1 602407



2 313902

3 604309

4 602209

5 602104

#730277 ***NEXT S9***

NEXT S9 toolbox 8 drawers.
6 drawers filled with **302-PCS** tools.

S9 **+ 302 TOOLS**

S S S

I Intermediate

#736377 ***NEXT S9***

NEXT S9 toolbox 8 drawers.
6 drawers filled with **363-PCS** tools.

S9 **+ 363 TOOLS**

M

I Intermediate

01

#741477 NEXT S9

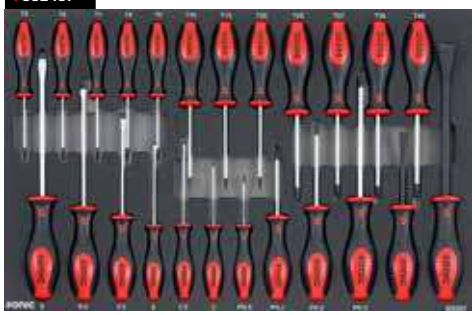
NEXT S9 toolbox 8 drawers.
6 drawers filled with **414-PCS** tools.

S9 + 414 TOOLS

M

I Intermediate

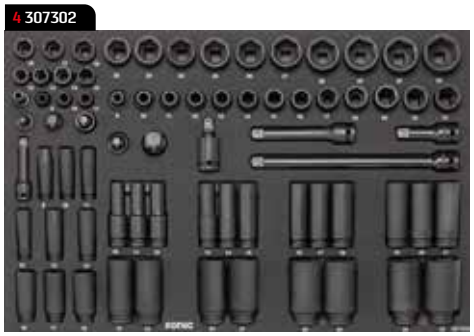
1 602407



2 215702

3 309502

4 307302



5 604309

6 602209

#742977 NEXT S9

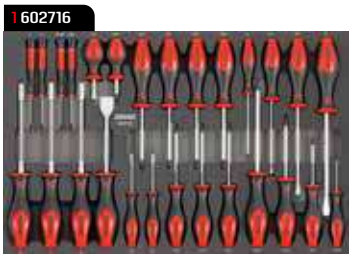
NEXT S9 toolbox 8 drawers.
7 drawers filled with **429-PCS** tools.

S9 + 429 TOOLS

M

I Intermediate

1 602716

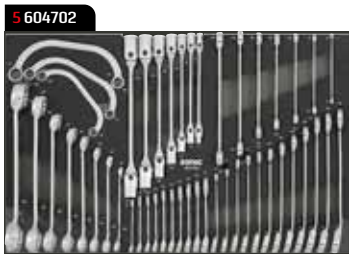


2 216303

3 309510

4 604002

5 604702



6 604104

7 601607

#752777 ***NEXT S9***

S9 **+ 527 TOOLS**

NEXT S9 toolbox 8 drawers.
8 drawers filled with **527-PCS** tools.

S S S

A Advanced

#726377 ***NEXT S9***

S9 **+ 263 TOOLS**

NEXT S9 toolbox 8 drawers.
4 drawers filled with **263-PCS** tools.

01

M

I Intermediate

1 610301

2 108601

3 604906

4 602503

#734977 ***NEXT S9***

S9 + 325 TOOLS

NEXT S9 toolbox 8 drawers.
7 drawers filled with **325-PCS** tools.

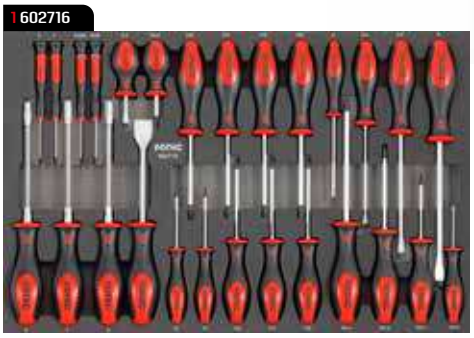
MOTOR CYCLE

01

M

I Intermediate

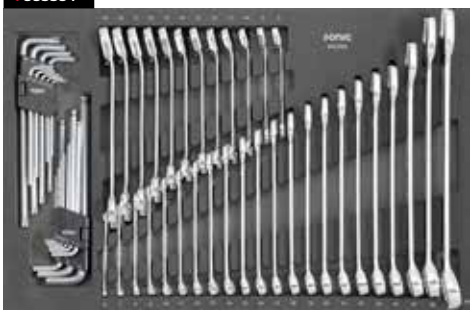
1 602716



2 214301

3 305002

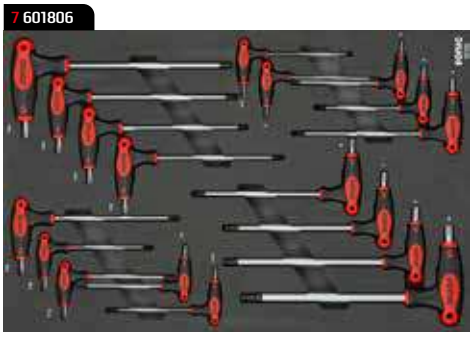
4 605304



5 604207

6 601606

7 601806



01

#4737318 ***NEXT S12***

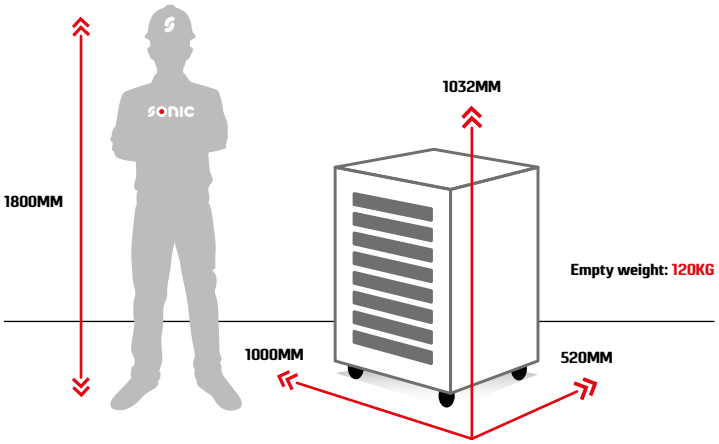
S12

NEXT S12

The Sonic NEXT S12 toolbox is one of our bestsellers for technicians looking for an intermediate to advanced toolset. This toolbox is useful for its additional width in storage, while still allowing for a slim design in its depth. At 100cm width and only 52cm deep, it's the right balance between design, quality and price for utilizing small spaces to store and still transport around a workshop.

- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 300kg loading capacity each
- 7 shallow drawers and 1 deep drawer
- Shallow drawers are equipped with 60kg telescopic ball bearing slides
- Deep drawers are equipped with 120kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total loading capacity of 900kg

Compatible with Sonic Foam System L



NEXT S12

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Stainless steel worktop	Can holder	Shallow drawer max load	Deep drawer max load	Toolbox max load	Anti-tilt system
			304		60 KG	120 KG	900 KG	

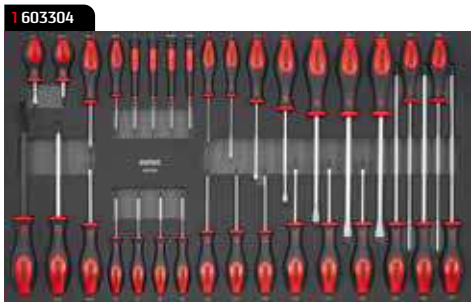
#749778 ***NEXT S12***

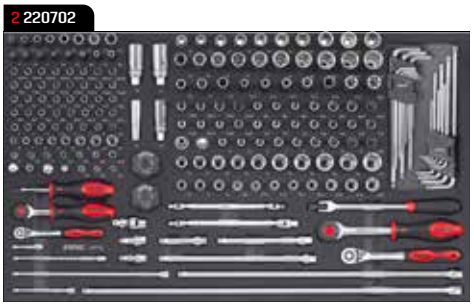
S12 **+ 497 TOOLS**

NEXT S12 toolbox 8 drawers.
6 drawers filled with **497-PCS** tools.

L

A Advanced





#730378 *NEXT S12*

NEXT S12 toolbox 8 drawers.
5 drawers filled with **303-PCS** tools.

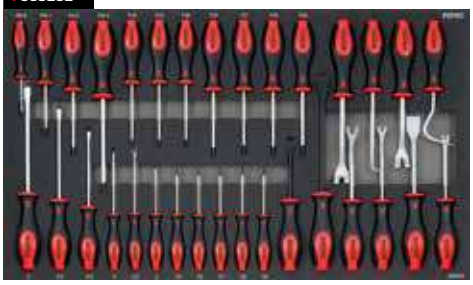
S12 + 303 TOOLS

L

I Intermediate

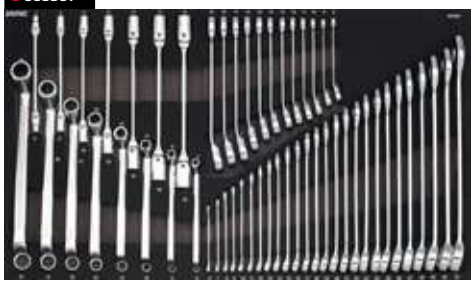
01

1 603202



2 315602

3 605301



4 602204

5 604001

#740078 *NEXT S12*

NEXT S12 toolbox 8 drawers.
6 drawers filled with **400-PCS** tools.

S12 + 400 TOOLS

L

A Advanced

1 603207

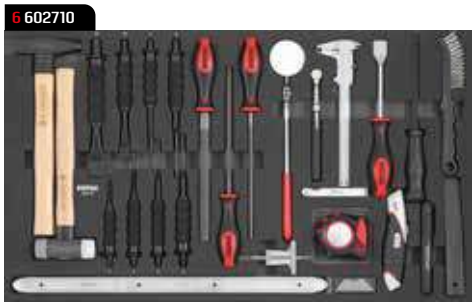
2 218502

3 308201

4 605101

5 602308

6 602710

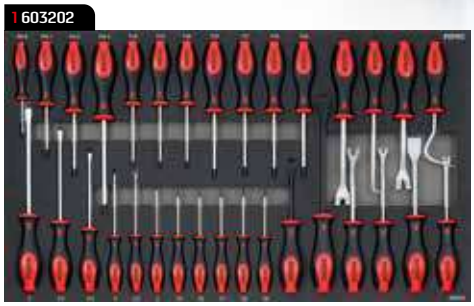


#748578 ***NEXT S12***

S12 **+ 485 TOOLS**

NEXT S12 toolbox 8 drawers.
7 drawers filled with **485-PCS** tools.

1 603202



L

A Advanced

2 221201

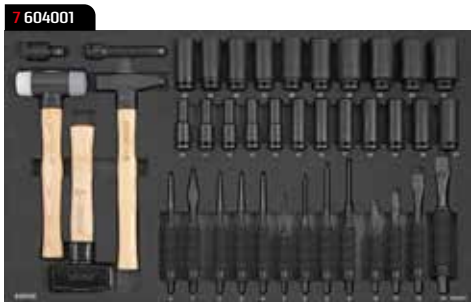
3 308401

4 605301

5 602204

6 604202

7 604001



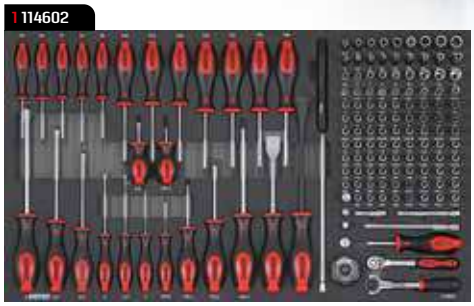
#757578 ***NEXT S12***

S12 + 575 TOOLS

NEXT S12 toolbox 8 drawers.
7 drawers filled with **575-PCS** tools.

01

1 114602

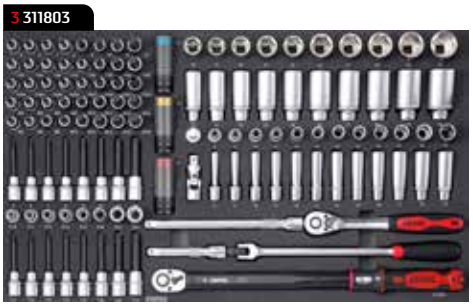


L

A Advanced

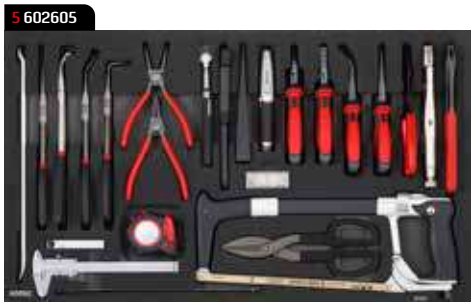
2 216401

3 311803



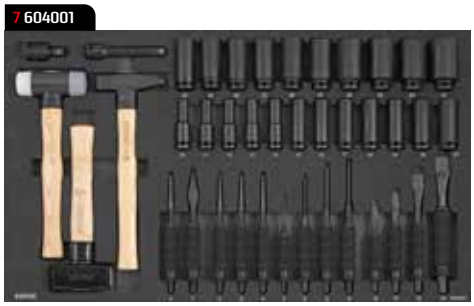
4 605301

5 602605



6 602803

7 604001

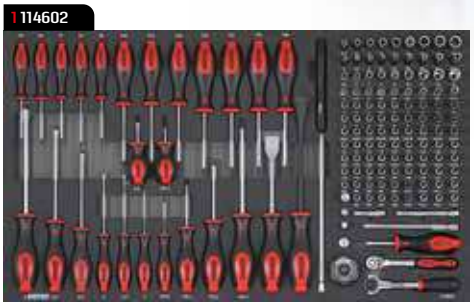


#764478 ***NEXT S12***

S12 + 644 TOOLS

NEXT S12 toolbox 8 drawers.
8 drawers filled with **644-PCS** tools.

1 114602



2 216401

L

E Expert

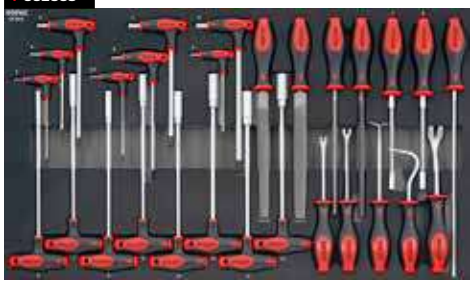
3 311803

4 605301

5 606901

6 602605

7 602803



8 604001

01

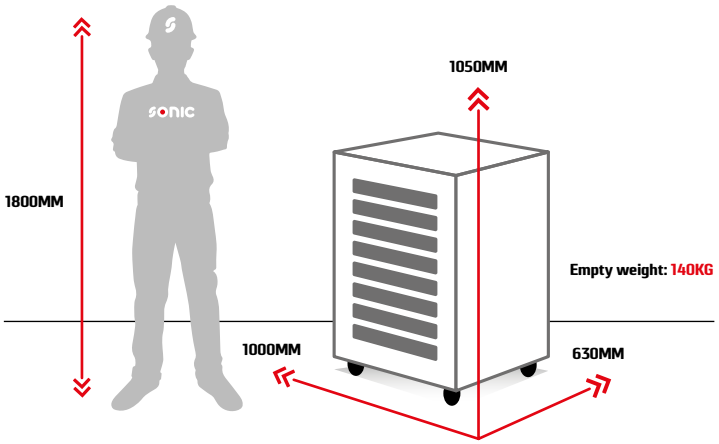
#4737418 ***NEXT S12XD***

NEXT S12XD

The extra deep Sonic NEXT S12XD toolbox is the perfect choice for technicians looking for an advanced toolset. The noticeable extra depth is what sets this one apart from other similar toolboxes. The NEXT S12XD is 63cm deep, allowing for additional storage space in still such a compact and easy maneuverable unit.

- Extra deep toolbox for maximum storage capacity
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350kg loading capacity each
- 8 XL drawers, of which 7 are shallow and 1 is deep
- Shallow drawers are equipped with 60kg telescopic ball bearing slides
- Deep drawers are equipped with 120kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total loading capacity of 1050kg

Compatible with Sonic Foam System S S S M L XL



NEXT S12XD

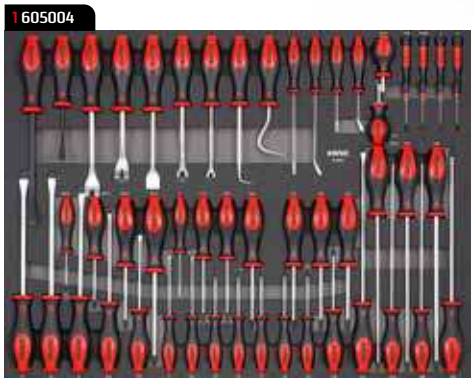
Centralized keyed lock · Ball bearing drawer slides · Locking casters · 304 Stainless steel worktop · Can holder · 60 KG Shallow drawer max load · 120 KG Deep drawer max load · 1050 KG Toolbox max load · Anti-tilt system

#788779 ***NEXT S12XD***

+ 887 TOOLS

NEXT S12XD toolbox 8 drawers.
8 drawers filled with **887-PCS** tools.

1 605004



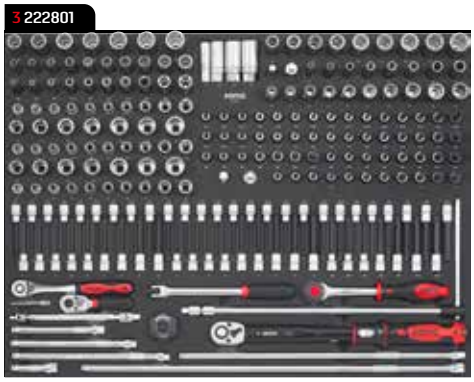
2 116701 601807

M

XL

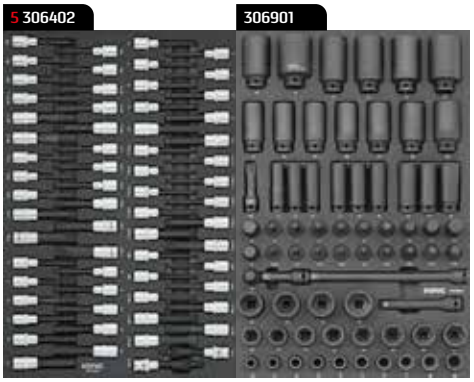
E Expert

3 222801



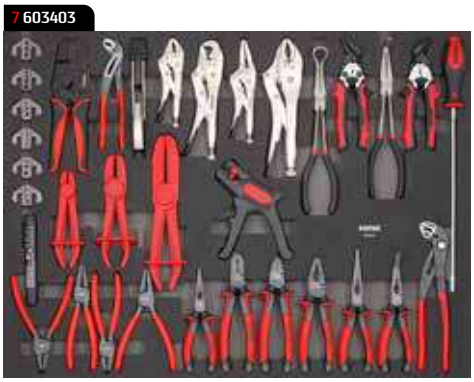
4 312103

5 306402 306901

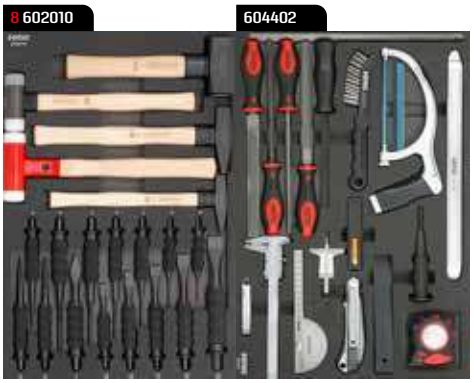


6 607202

7 603403



8 602010 604402



#772379 NEXT S12XD

S12XD + 723 TOOLS

NEXT S12XD toolbox 8 drawers.
7 drawers filled with **723-PCS** tools.

01

HEAVY DUTY

M

XL

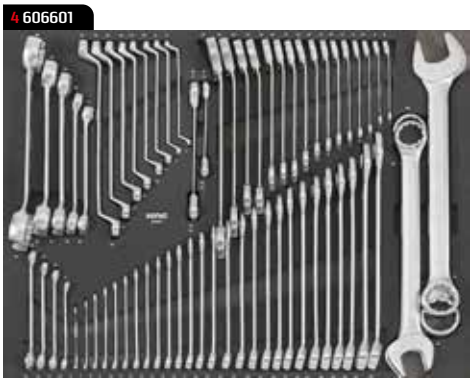
E Expert

1 114101

2 221803

3 311501

4 606601



5 606302

6 603209

7 601909

306901

#745479 **NEXT S12XD**

S12XD + 454 TOOLS

NEXT S12XD toolbox 8 drawers.
5 drawers filled with **454-PCS** tools.

AVIATION

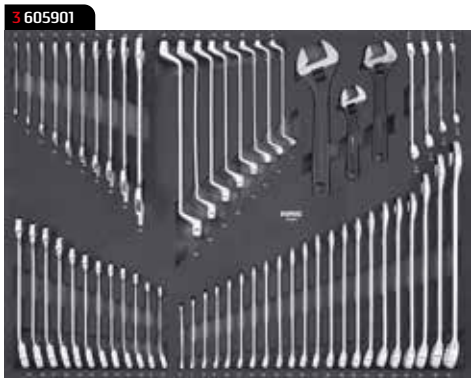
XL

E Expert

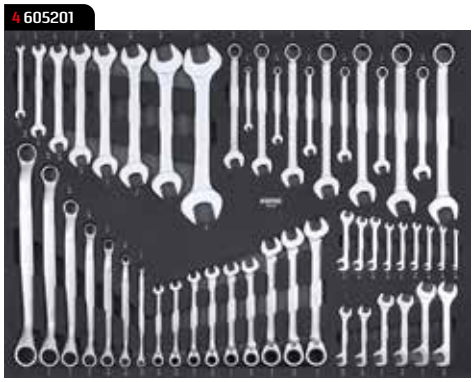
1 219401

2 308601

3 605901



4 605201



5 606301

WORK EFFICIENT WORK WITH SONIC

01

#47375113 ***NEXT S13***

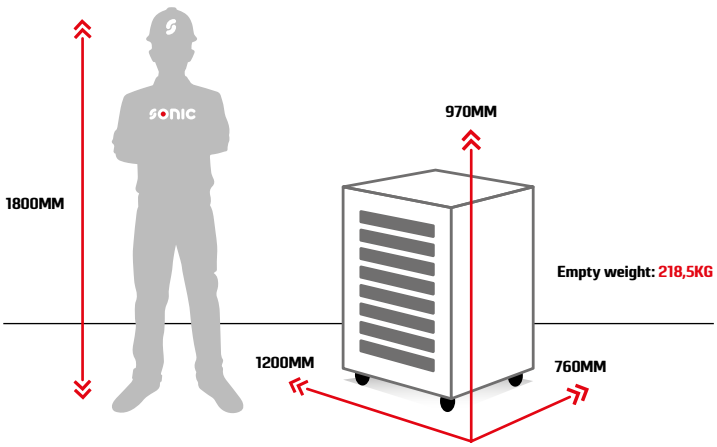
S13

NEXT S13

The Sonic NEXT S13 toolbox is the solution of choice for technicians looking for an advanced to expert toolset. The NEXT S13 is a one of a kind toolbox in our lineup. It is short in stature but occupies a large stance at 120cm in width and 76cm in depth. Its larger footprint and ideal work height allow for a unique storage and workspace combination.

- Unique storage and workspace combination
- Extra lockable storage compartment located on backside
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350kg loading capacity each
- 10 shallow drawers and 3 deep drawers
- Shallow drawers are equipped with 60kg telescopic ball bearing slides
- Deep drawers are equipped with 120kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total loading capacity of 1050kg

Compatible with Sonic Foam System **S S S** **M**



NEXT S13

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Stainless steel worktop	Can holder	Shallow drawer max load	Deep drawer max load	Toolbox max load	Anti-tilt system
			304		60 KG	120 KG	1050 KG	

#738480 *NEXT S13*

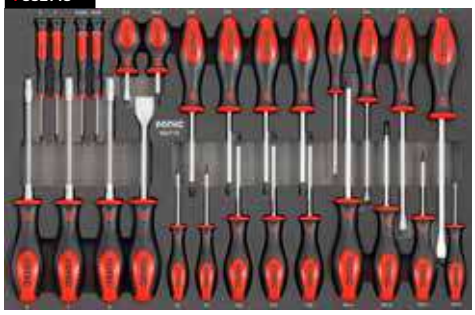
NEXT S13 toolbox 13 drawers.
6 drawers filled with **384-PCS** tools.

S13 + 384 TOOLS

M

I Intermediate

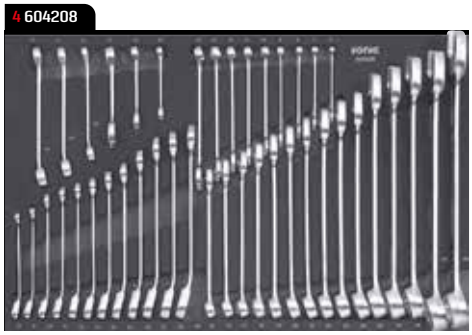
1 602716



2 216303

3 309510

4 604208



5 604104

6 601607

#723680 *NEXT S13*

NEXT S13 toolbox 13 drawers.
5 drawers filled with **236-PCS** tools.

S13 + 236 TOOLS

M

B Basic

1 607001

2 306902

3 604002

4 604104

5 601607

HEAVY DUTY

#754080 *NEXT S13*

S13 + 540 TOOLS

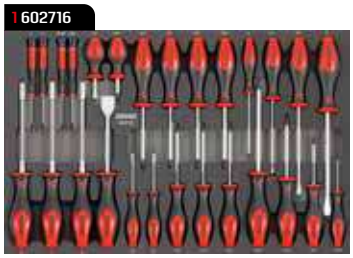
NEXT S13 toolbox 13 drawers.
10 drawers filled with **540-PCS** tools.

M

I Intermediate

01

1 602716

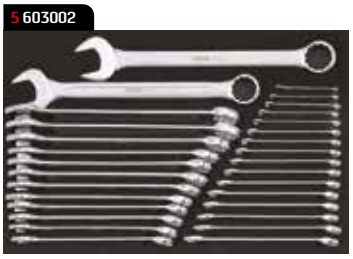


2 216303

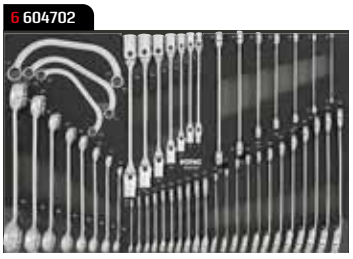
3 309510

4 403201

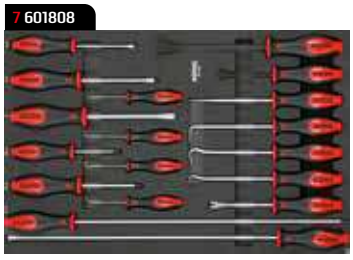
5 603002



6 604702



7 601808



8 307302

9 403301

10 602209

HEAVY DUTY

Discover our filled Heavy Duty toolboxes.

PAGE 34, 40, 45 AND 49.

01

#47376116 ***NEXT S14***

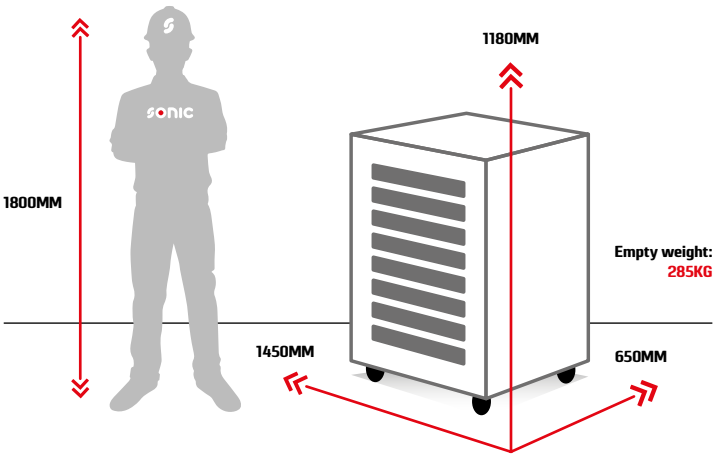
S14

NEXT S14

The Sonic NEXT S14 toolbox is part of our top range, for technicians looking for an advanced and expert toolset. This toolbox is one of our largest roll around boxes. At a width of 145cm and depth of 65cm, the NEXT S14 is a great buy for a storage option that has a higher worksurface while supporting larger amounts of storage space.

- Unique drawer configurations for better ergonomics
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350kg loading capacity each
- 9 XL drawers, of which 8 are shallow and 1 is deep and 7 medium drawers installed sideways, of which 5 are shallow and 2 are deep
- Shallow drawers are equipped with 60kg telescopic ball bearing slides
- Deep drawers are equipped with 120kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total loading capacity of 1050kg

Compatible with Sonic Foam System S S S M L XL



NEXT S14

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Stainless steel worktop	Can holder	Shallow drawer max load	Deep drawer max load	Toolbox max load	Anti-tilt system
			304		60 KG	120 KG	1050 KG	

#714581 ***NEXT S14***

S14 + 1045 TOOLS

NEXT S14 toolbox
16 drawers. 12 drawers filled with **1045-PCS** tools.

M

XL

E Expert

01

1L 608801

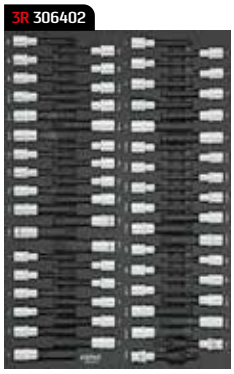
1R 602213

2L 222801

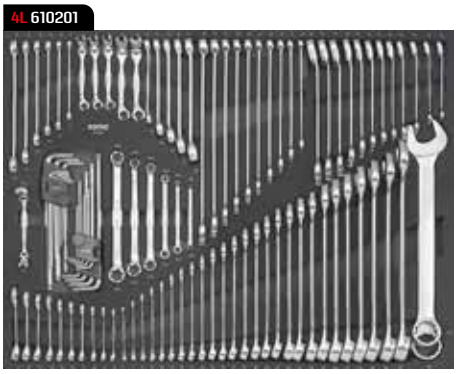
2R 116701

3L 314501

3R 306402



4L 610201



4R 602805

5L 604402

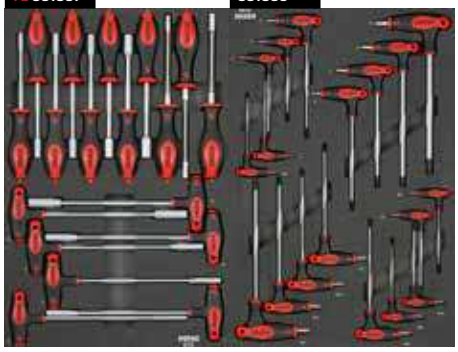
602010

5R 306901

6L 603209

7L 601807

601806



WORK EFFICIENT WORK WITH SONIC

#792081 ***NEXT S14***

NEXT S14 toolbox
16 drawers. 12 drawers filled with **920-PCS** tools.

HEAVY DUTY

S14 + 920 TOOLS

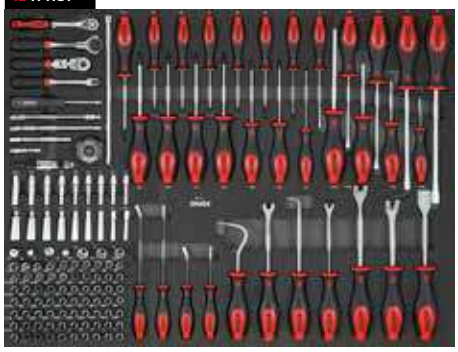
M

XL

E Expert

01

1L 114101



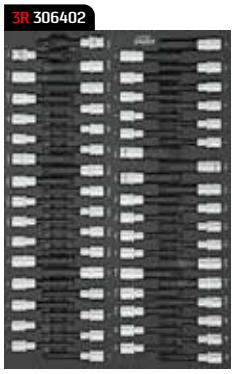
1R 601808

2L 221803

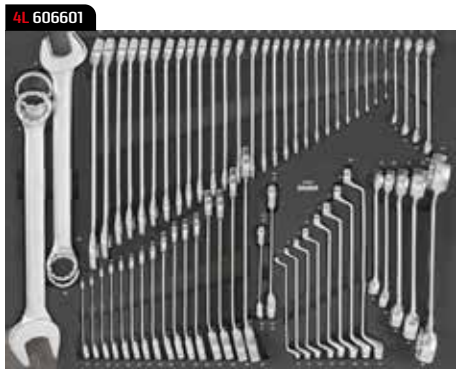
2R 403201

3L 311501

3R 306402



4L 606601

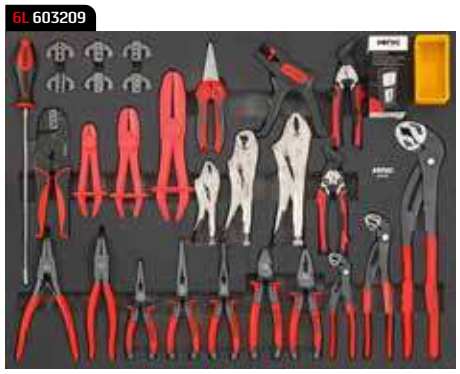


4R 605001

5L 606302

5R 403301

6L 603209



7L 306901

601909

01

#47377113 ***NEXT S15***

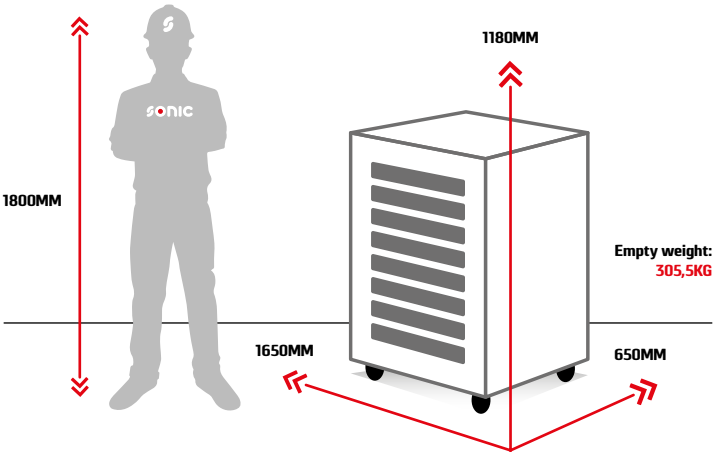
S15

NEXT S15

The Sonic NEXT S15 toolbox is our flagship and the ideal choice for mechanics looking for an advanced and expert toolset while maintaining ample additional storage space. The NEXT S15 toolbox stands at 118cm height, featuring stylish molded plastic bumpers, integrated side pockets, two spray can holders and a paper roll holder. This toolbox is our largest roll around box in the range. At 165cm wide and 65cm in depth, the NEXT S15 toolbox is the ultimate storage solution on wheels.

- Drawer configuration provides maximized storage options and quick access to most needed items
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350kg loading capacity each
- 1 XXL deep drawer, 7 XL shallow drawers and 5 medium drawers, of which 3 are shallow and 2 are deep
- Shallow drawers are equipped with 60kg telescopic ball bearing slides
- Deep drawers are equipped with 120kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total loading capacity of 1050kg

Compatible with Sonic Foam System S S S | M | L | XL



NEXT S15

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Stainless steel worktop	Can holder	Shallow drawer max load	Deep drawer max load	Toolbox max load	Anti-tilt system
			304		60 KG	120 KG	1050 KG	

#714582 ***NEXT S15***

S15 + 1045 TOOLS

NEXT S15 toolbox 13 drawers.
12 drawers filled
with **1045-PCS** tools.

M

XL

E Expert

* *In the drawers on the right, all Medium foam inlays are complemented by a spacer.*

1L 608801

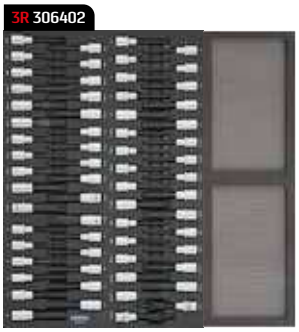
1R 602213

2L 222801

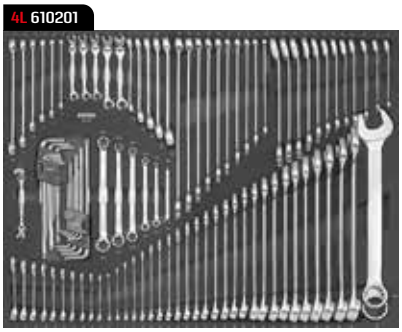
2R 116701

3L 314501

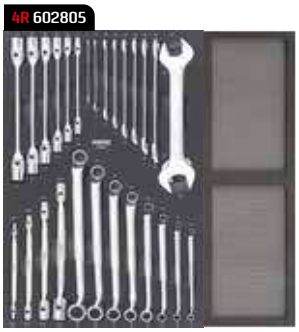
3R 306402



4L 610201



4R 602805

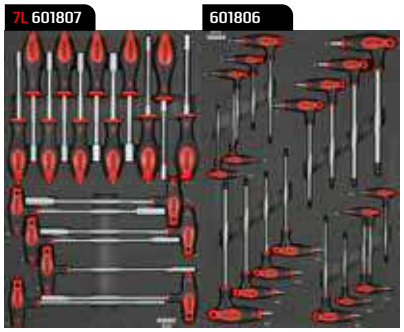


5L 604402 602010

5R 306901

6L 603209

7L 601807 601806



#792082 *NEXT S15*

S15 + 920 TOOLS

NEXT S15 toolbox 13 drawers.
12 drawers filled
with **920-PCS** tools.

HEAVY DUTY

01

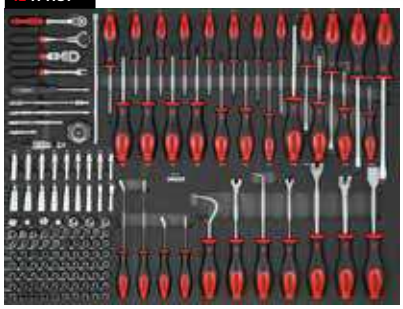
* *In the drawers on the right, all Medium foam inlays are complemented by a spacer.*

M

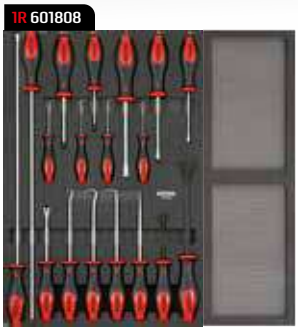
XL

E Expert

1L 114101



1R 601808

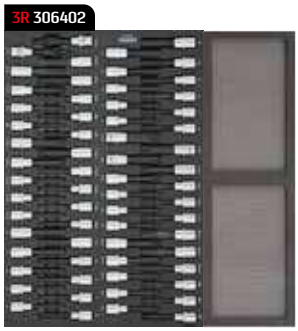


2L 221803

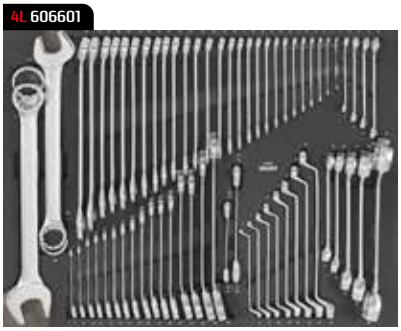
2R 403201

3L 311501

3R 306402



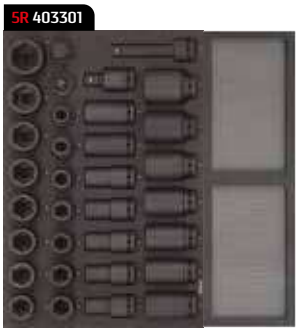
4L 606601



4R 605001

5L 606302

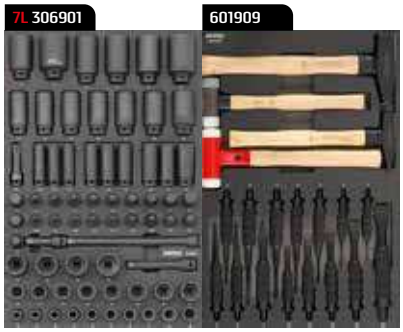
5R 403301



6L 603209

7L 306901

601909



#49015

Monitor and laptop holder
NEXT toolbox

- Compatible with NEXT toolboxes: S9, S12, S12XD, S13, S14 and S15
- Max. monitor size 27”
- Max. loading capacity 9kg

#49016

Tablet mount for
NEXT laptop holder 49015

- Can only be used in combination with NEXT laptop holder 49015
- Max. tablet size 13”
- Max. loading capacity 1kg

VOLKSWAGEN WORKS WITH SONIC.

01

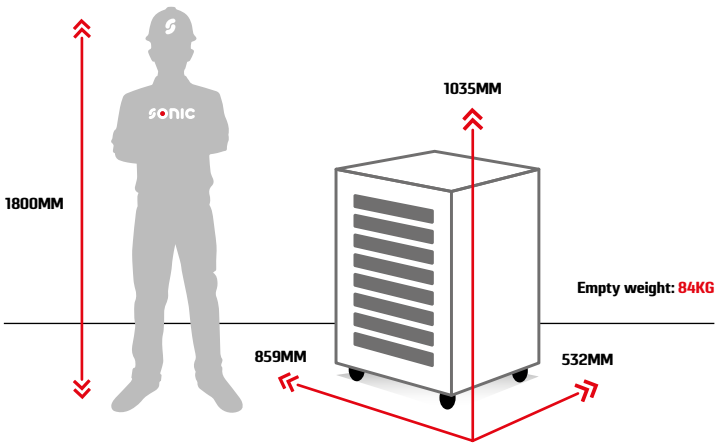
#ASE27600300000 ***S9 VAS TOOLBOX***

S9

This remarkable S9 toolbox has a custom design for Volkswagen and equipped with a drawer blocking system for anti-tilt and has a modern design with a stainless-steel worktop and heavy-duty bumpers.
The toolbox has large storage capacity of up to 539 pieces of equipment and is available in many different versions. A great choice for any professional.

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)

Compatible with Sonic Foam System S S S M



RAL 7021

S9

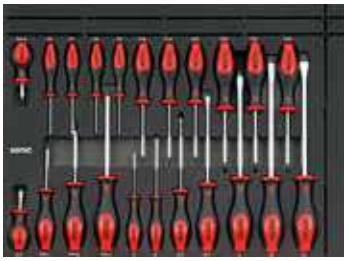
Centralized keyed lock
Ball bearing drawer slides
Locking casters
304 Stainless steel worktop
Can holder
40 KG Drawer max load
400 KG Toolbox max load
Drawer 100% retractable
Anti-tilt system

After a long selection procedure, Volkswagen has decided to start a collaboration with Sonic Equipment. Especially for Volkswagen Sonic has developed 2 toolboxes, based on the S9 and S12 toolbox. These toolboxes will be delivered in the Volkswagen RAL colors and can be supplied with foam inlays specially developed for Volkswagen. The range consists of a basic tool set in foam inlays and additional extension sets for Audi, VW and body. These products are exclusively available at Volkswagen and their distribution centers.

#ASE27600300000 ***S9***

Basic tool set
VAS 275 001

VAS 276 003



VOLKSWAGEN WORKS WITH SONIC

01

#ASE27600100000 ***S12 VAS TOOLBOX***

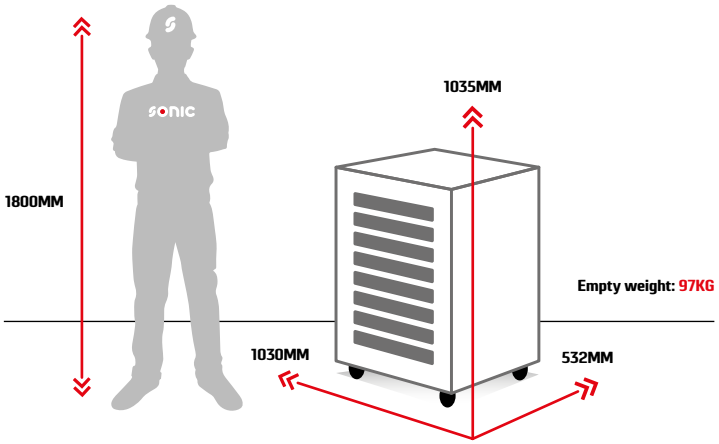
S12

Compatible with Sonic Foam System **L**

S12

The S12 is a large and wide toolbox with a custom design for Volkswagen. This toolbox is the perfect match for advanced technicians and can store up to 644 pieces of equipment. Despite its robust appearance the toolbox is easily maneuverable and suitable for any workplace.

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125mm-50mm)



RAL 7021

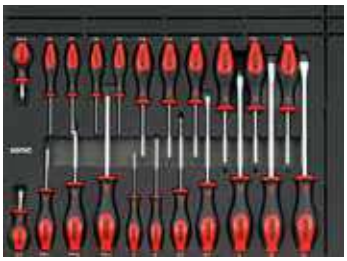
S9

Centralized keyed lock	Ball bearing drawer slides	Locking casters	Stainless steel worktop	Can holder	Drawer max load	Toolbox max load	Drawer 100% retractable	Anti-tilt system
			304		40 KG	400 KG		

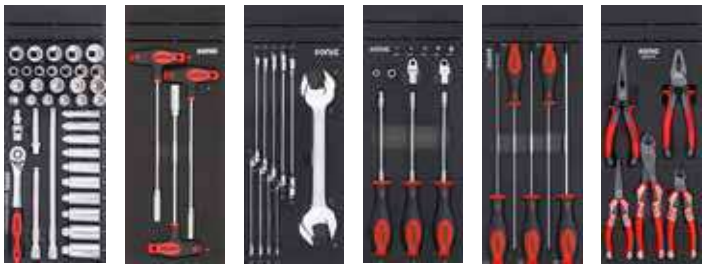
#ASE27600100000 ***S12***

Basic tool set
VAS 275 001

VAS 276 001



Audi tool set
VAS 275 001/1

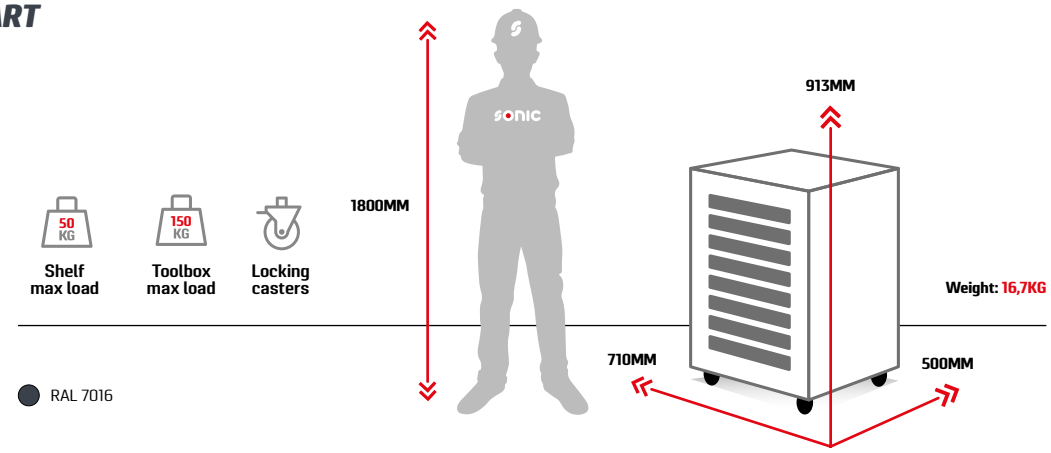


Volkswagen tool set
VAS 275 001/2

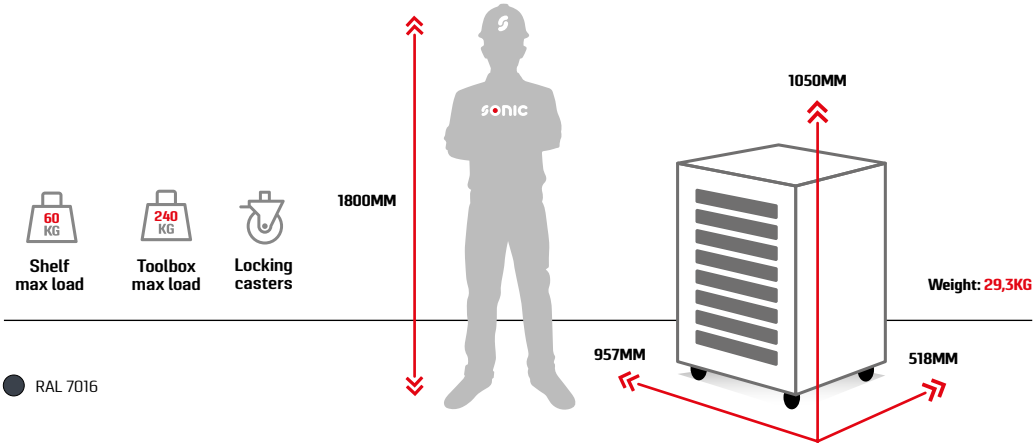
Body repair tool set
VAS 275 001/3

01

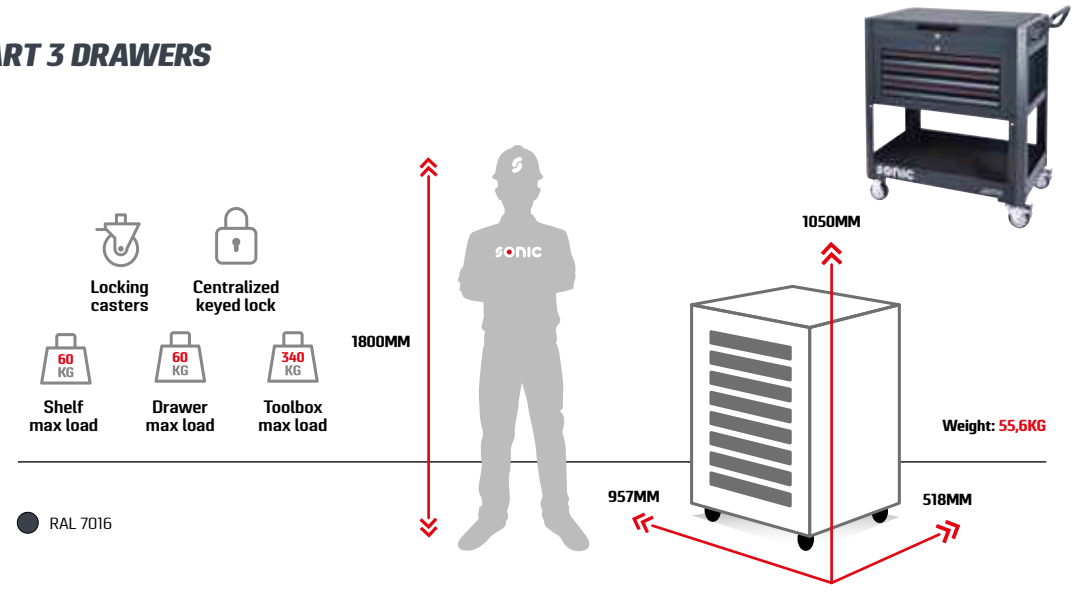
#4738110 NEXT S1 SERVICE CART



#4738210 NEXT S2 SERVICE CART

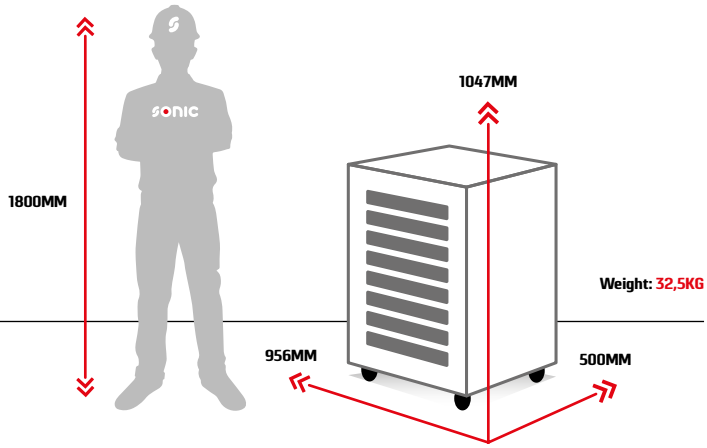


#4738413 NEXT S4 SERVICE CART 3 DRAWERS



#4732110 SERVICE CART ORIGINAL

4 rubber casters (Ø100-35mm)



RAL 9004 RAL 9006

Note: extra large

01

#4732013 SERVICE CART ORIGINAL XL 3 DRAWERS

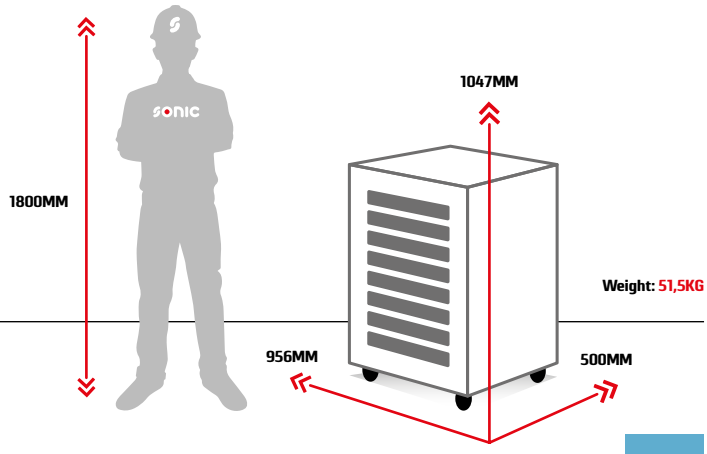
Centralized keyed lock

Ball bearing drawer slides

Locking casters

Deep drawer max load (40 KG)

Toolbox max load (400 KG)



RAL 9004 RAL 9006

Note: extra large

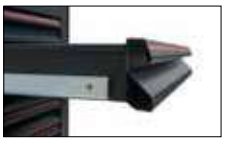
L

Compatible with Sonic Foam System

NEXT toolbox spare parts

DRAWERS

#	DESCRIPTION
48904	Shallow drawer NEXT S7/S8
48906	High drawer NEXT S7
48905	High drawer NEXT S7/S8 without logo
48983	Shallow drawer NEXT S9/S13
48954	High drawer NEXT S9
48913	Shallow drawer NEXT S12
48914	High drawer NEXT S12
48920	Shallow drawer NEXT S12XD/S14/S15
48921	High drawer NEXT S12XD
48955	High drawer NEXT S13
48984	High drawer NEXT S9/S13 without logo
48956	High XL drawer NEXT S14
48928	Shallow small drawer NEXT S14
48929	High small drawer NEXT S14
48930	Extra high small drawer NEXT S14
48934	Shallow small drawer NEXT S15
48935	High small drawer NEXT S15
48936	High small drawer NEXT S15 without logo
48937	Top big drawer NEXT S15



01

DRAWER RAILS

#	DESCRIPTION
47848	Left drawer rail NEXT S7/S8/S9/S13
47849	Right drawer rail NEXT S7/S8/S9/S13
47850	Left drawer rail NEXT S12
47851	Right drawer rail NEXT S12
47852	Left drawer rail NEXT S12XD/S14/S15
47853	Right drawer rail NEXT S12XD/S14/S15

WORKTOPS & PROTECTION

#	DESCRIPTION
48977	Rubber mat NEXT S7/S8
48938	Worktop NEXT S7/S8
48985	Side pockets worktop NEXT S9/S12
48988	Side pockets worktop NEXT S12XD/S14/S15
48990	Side pockets worktop NEXT S13
48947	Stainless steel worktop NEXT S9
48948	Stainless steel worktop NEXT S12
48949	Stainless steel worktop NEXT S12XD
48950	Stainless steel worktop NEXT S13
48951	Stainless steel worktop NEXT S14
48952	Stainless steel worktop NEXT S15
49006	Rubber mat NEXT S9
49007	Rubber mat NEXT S12
49008	Rubber mat NEXT S12XD
48978	Protection profile NEXT S7
48979	Protection profile NEXT S13
48986	Protection profile NEXT S8
48987	Protection profile NEXT S9/S12/S12XD
48992	Protection profile NEXT S14/S15

ACCESSORIES

#	DESCRIPTION
48900	Spray can holder NEXT S7/S8/S9/S12/S13
48916	Spray can holder NEXT S12XD/S13/S14/S15
48901	Document holder NEXT S7/S8/S9/S12/S13
48917	Document holder NEXT S12XD/S13/S14/S15
48980	Wastebin NEXT S7/S8/S9/S12/front S13
48918	Wastebin NEXT S12XD/S13/S14/S15
48981	Handle NEXT S7/S8
48982	Handle NEXT S9/S12
48989	Handle NEXT S12XD/S14/S15
48991	Handle NEXT S13
48903	Paper roll holder NEXT S7/S8/S9/S12/front S13
48919	Paper roll holder NEXT S12XD/S13/S14/S15

LOCKING SYSTEM

#	DESCRIPTION
48993	Lock with keys NEXT S9/S12/S12XD/drawers S13
48994	Lock with keys NEXT S7/S8/S14/S15
48995-0...	Key for NEXT toolbox. Note last 3 digits (for example 48995-0**181**)
48996	Lock with keys door NEXT S13
47800	Master key NEXT toolbox
48997	Interlocking bar NEXT S13
48998	Interlocking bar NEXT S9/S12/S12XD
48999	Interlocking bar NEXT S14/S15
49000	Connection rod NEXT S9
49001	Connection rod NEXT S12
49002	Connection rod NEXT S12XD
49003	Connection rod NEXT S14/S15
49004	Connection angle of lock NEXT S14/S15

CASTERS

#	DESCRIPTION
47685	Caster set NEXT S7 4-pcs
47658F	Fixed caster original S7/NEXT S7
47658S	Swivel caster original S7/NEXT S7
47209	Caster set original S8/S9/S10/S11/S12/NEXT S8 4-pcs
47209F	Fixed caster original S8/S9/S10/S11/S12/NEXT S8
47209S	Swivel caster original S8/S9/S10/S11/S12/NEXT S8
47844	Caster set NEXT S9/S12 4-pcs
47844F	Fixed caster NEXT S9/S12
47844S	Swivel caster NEXT S9/S12
47631	Caster set NEXT S12XD/S13/S14/S15 4-pcs
47631F	Fixed caster NEXT S12XD/S13/S14/S15
47631S	Swivel caster NEXT S12XD/S13/S14/S15

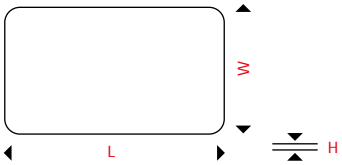
DOORS & SHELVES

#	DESCRIPTION
48939	Left door NEXT S13
48940	Right door NEXT S13
48941	Top shelf backside storage compartment NEXT S13
48942	Bottom shelf backside storage compartment NEXT S13

Spare parts originals

01

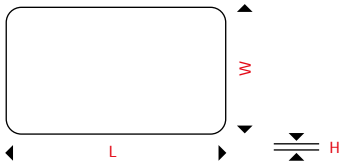
WORKTOP



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47374	Worktop	810	485	25	2700	1

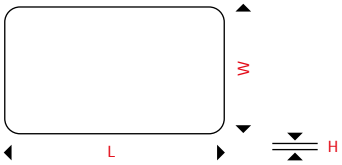
Available for traditional toolbox

RUBBER MAT



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47498	S10 rubber mat	567	430	3	1200	1
47499	S11 rubber mat	737	489	3	1700	1

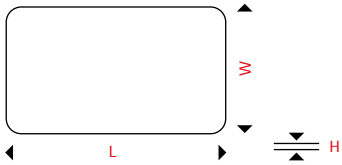
EVA MAT



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47213	Eva mat	680	450	10	130	1

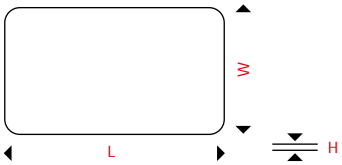
Available for S8 toolbox

WORKTOP



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47262	S10 worktop	887	575	25	2900	1
47364	S11 worktop	1051	635	25	5000	1

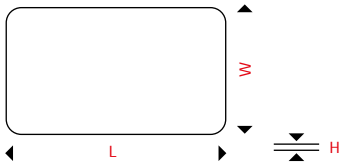
RUBBER MAT



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47581	Rubber mat	682	484	10	460	1

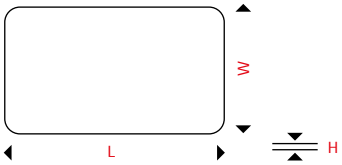
Available for S8 toolbox

WORKTOP



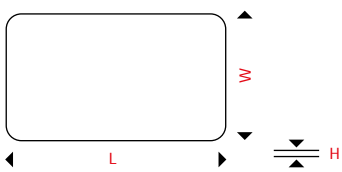
#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47614	S9 stainless steel worktop	640	507.5	71	5200	1
47916	S9 stainless steel worktop without logo	640	507.5	71	5200	1
47615	S12 stainless steel worktop	811	507.5	71	7100	1
47751	S12XD stainless steel worktop	808	552	71	8500	1

RUBBER MAT



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47548	S9 rubber mat	634	410	3	1320	1
47580	S12 rubber mat	805	410	3	1740	1
47723	S12XD rubber mat	805	546	3	2000	1

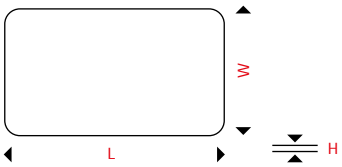
WORKTOP



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47257	Wooden worktop	1182	732	32	21970	1

Available for S13 toolbox

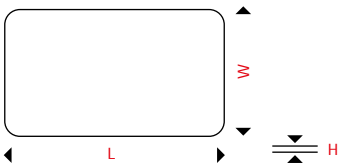
WORKTOP



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47252	Wooden worktop	1353	634	32	19500	1

Available for S14 toolbox

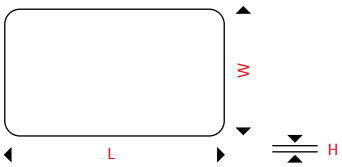
WORKTOP



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47601	Stainless steel worktop	1667	710	38	48500	1

Available for S15 toolbox

PLASTIC TOP COVER



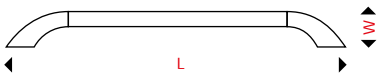
#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47572	S9 & S12 plastic top cover (left or right)	532	145	75	500	1
47722	S12XD plastic top cover (left or right)	668	144	75	500	1

SUPPORT SHAFT

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47551	Support shaft	80	360-435	561-761	3300	1

Available for S10 windshield toolbox

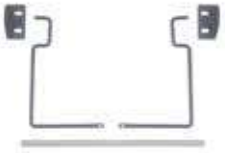
HANDLE

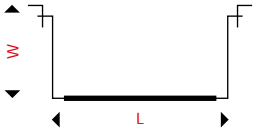


#	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47251	Handle silver	572	82,2	2000	1

Available for S14 toolbox

PAPER HOLDER

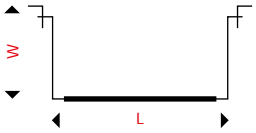




#	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47522	Paper holder dark grey	279	134	320	1

Available for S9 and S12 toolbox

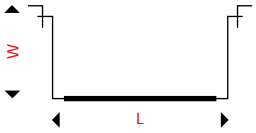
PAPER HOLDER



#	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47549	Paper holder black	325	134	300	1

Available for S10 windshield toolbox

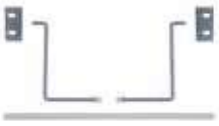
PAPER HOLDER

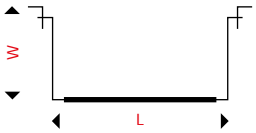


#	DESCRIPTION		L (MM)	W (MM)	G	PCS/BAG
47267	Paper holder black		325	134	338	1
47334	Paper holder red		325	134	338	1
47343	Paper holder blue		325	134	338	1
47369	Paper holder grey		325	134	338	1

Available for S10, S11, S14 and S15 toolbox

PAPER HOLDER





#	DESCRIPTION	L (MM)	W (MM)	G	PCS/BAG
47644	Paper holder dark grey	325	134	300	1

Available for S12XD toolbox

UTILITY MAGNETIC TOOL HOLDER

#	DESCRIPTION
815001	- Black coated panel - Grey rack and holder - Two magnetic pads

CAN HOLDER

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47609	Can holder black	351	95	110	500	1

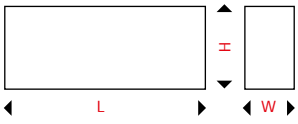
Available for S7 toolbox

CAN HOLDER

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47204	Can holder black	430	90	180	1650	1

Available for S8 and S13 toolbox

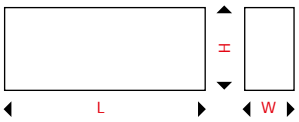
CAN HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47519	Can holder dark grey	300	90	180	1150	1

Available for S9 and S12 toolbox

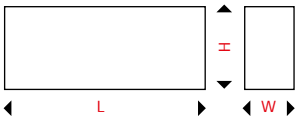
CAN HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47204	Can holder black	430	90	180	1650	1
47346	Can holder red	430	90	180	1650	1
47347	Can holder blue	430	90	180	1650	1
47353	Can holder grey	430	90	180	1650	1

Available for S10 toolbox

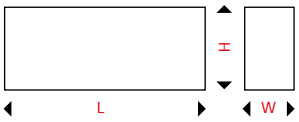
CAN HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47206	Can holder black	470	90	180	1750	1
47348	Can holder red	470	90	180	1750	1
47350	Can holder blue	470	90	180	1750	1
47412	Can holder grey	470	90	180	1750	1

Available for S11 and S14 toolbox

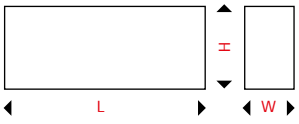
CAN HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47643	Can holder dark grey	430	90	180	1650	1

Available for S12XD toolbox

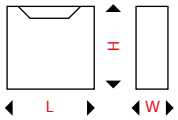
CAN HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47605	Can holder black	550	90	180	2050	1

Available for S15 toolbox

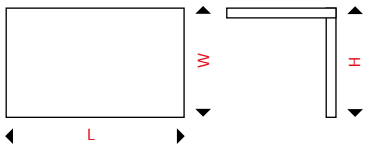
DOCUMENT HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47521	Document holder dark grey	340	55	315	1250	1

Available for S9 and S12 toolbox

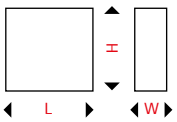
SIDE TABLE



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47264	Side table 454 x 302 MM	460	300	230	4400	1

Available for S8 and S13 toolbox

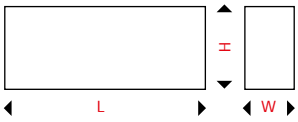
DOCUMENT HOLDER



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47258	Document holder black	340	55	315	1250	1
47395	Document holder red	340	55	315	1250	1
47410	Document holder blue	340	55	315	1250	1
47411	Document holder grey	340	55	315	1250	1

Available for S8, S10, S11 and S14 toolbox

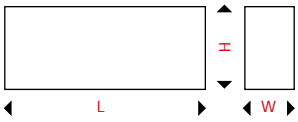
TRASH CAN



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47520	Trash can dark grey	310	130	241	1400	1

Available for S9 and S12 toolbox

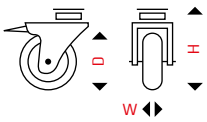
TRASH CAN



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47259	Trash can black	430	130	241	1850	1
47273	Trash can red	430	130	241	1850	1
47322	Trash can blue	430	130	241	1850	1
47368	Trash can grey	430	130	241	1850	1

Available for S8, S10, S11, S13 and S14 toolbox

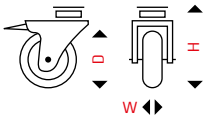
CASTER SET



#	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47209	4-pcs caster set	125	50	180	4880	1
47209F	Fixed caster	125	50	180	1200	1
47209S	Swivel caster	125	50	180	1240	1
47658F	Fixed caster (S7 only)	95	67	133	540	1
47658S	Swivel caster (S7 only)	95	62	133	900	1

Available for S8, S9, S10, S11 and S12 toolbox

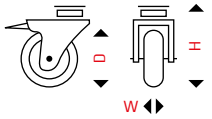
CASTER SET

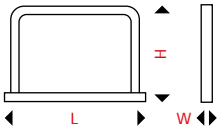


#	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47631	4-pcs caster set	150	51	195	9400	1
47631F	Fixed caster	150	51	195	2100	1
47631S	Swivel caster	150	51	195	2600	1

Available for S12XD, S13, S14 and S15 toolbox

CASTER SET AND HANDLE

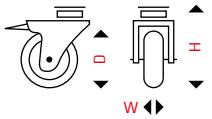




#	DESCRIPTION	D (MM)	W (MM)	D (MM)	H (MM)	G	PCS/BAG
47561	4-pcs caster set	125	50	125	180	4880	1
	Handle	430	46	-	324	1350	1

Available for S9 topbox trolley

CASTER SET



#	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47573	4-pcs caster set	100	35	137	2900	1
47573F	Fixed caster	100	35	137	540	1
47573S	Swivel caster	100	35	137	910	1

Available for S7 and service cart

DRAWER RAILS

#	DESCRIPTION	PCS/BAG
47666	Left drawer rail	1
47667	Right drawer rail	1

Available for S7 toolbox

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47607	Shallow drawer	580	385	73	2100	1
47608	Deep drawer without logo	580	385	152	3200	1
47610	Deep drawer with logo	580	385	152	3200	1

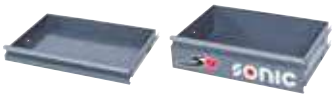
Available for S7 toolbox

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47253	Shallow drawer	579	381	74	3300	1
47254	Deep drawer with logo	579	381	153	4300	1
47396	Deep drawer without logo	579	381	153	4300	1

Available for S8 toolbox

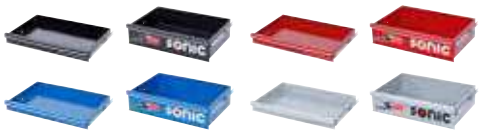
DRAWERS

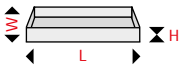


#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47517	Shallow drawer	579	372	74	3300	1
47518	Deep drawer with logo	579	372	153	4900	1
47686	Deep drawer without logo	579	372	153	4900	1

Available for S9 toolbox

DRAWERS

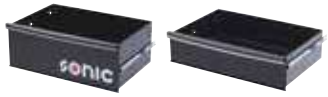




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47265	Shallow drawer, black	579	379	74	3200	1
47266	Deep drawer with logo, black	579	379	153	4200	1
47687	Deep drawer without logo, black	579	379	153	4200	1
47318	Shallow drawer, red	579	379	74	3200	1
47319	Deep drawer with logo, red	579	379	153	4200	1
47688	Deep drawer without logo, red	579	379	153	4200	1
47320	Shallow drawer, blue	579	379	74	3200	1
47321	Deep drawer with logo, blue	579	379	153	4200	1
47689	Deep drawer without logo, blue	579	379	153	4200	1
47391	Shallow drawer, grey	579	379	74	3200	1
47392	Deep drawer with logo, grey	579	379	153	4200	1
47690	Deep drawer without logo, grey	579	379	153	4200	1

Available for S10 toolbox

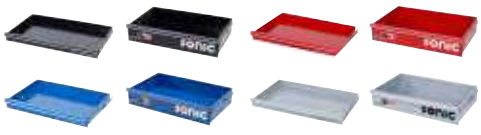
DRAWERS



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47550	Deep drawer with logo	579	379	232	5300	1
47553	Deep drawer without logo	579	379	153	4300	1

Available for S10 windshield toolbox

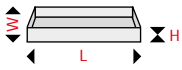
DRAWERS



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47365	Shallow drawer, black	750	433	74	4200	1
47366	Deep drawer with logo, black	750	433	153	5600	1
47691	Deep drawer without logo, black	750	433	153	5600	1
47337	Shallow drawer, red	750	433	74	4200	1
47338	Deep drawer with logo, red	750	433	153	5600	1
47692	Deep drawer without logo, red	750	433	153	5600	1
47339	Shallow drawer, blue	750	433	74	4200	1
47340	Deep drawer with logo, blue	750	433	153	5600	1
47693	Deep drawer without logo, blue	750	433	153	5600	1
47393	Shallow drawer, grey	750	433	74	4200	1
47394	Deep drawer with logo, grey	750	433	153	5600	1
47694	Deep drawer without logo, grey	750	433	153	5600	1

Available for S11 toolbox

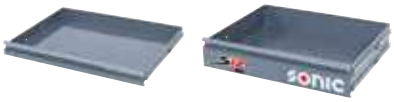
DRAWERS



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47546	Shallow drawer	750	432	74	4400	1
47547	Deep drawer with logo	750	432	153	6100	1
47695	Deep drawer without logo	750	432	153	6100	1

Available for S12 toolbox

DRAWERS



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47645	Small drawer	752	580	74	5500	1
47646	Deep drawer with logo	752	580	153	7700	1
47750	Deep drawer without logo	752	580	153	7700	1

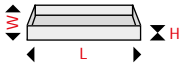
Available for S12XD toolbox

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47265	Shallow drawer	579	379	74	3200	1
47266	Deep drawer with logo	579	379	153	4200	1
47523	Small drawer	147	379	83.5	1300	1

Available for S13 toolbox

DRAWERS



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47513	Shallow drawer	377	579	74	3200	1
47514	Deep drawer	377	579	153	4600	1
47515	Shallow drawer	750	579	74	5000	1
47516	Deep drawer	750	579	153	7000	1

Available for S14 toolbox

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47602	Top drawer	1413	575	196	13000	1
47603	Shallow drawer	579	573	74	3700	1
47604	Deep drawer with logo	579	573	153	5500	1
47515	Shallow drawer	750	573	74	5000	1

Available for S15 toolbox

KEY AND LOCK

#	DESCRIPTION	G	PCS/BAG
47622-....	Key for toolbox. Note all 4 digits (for example: 47622-**0027**)	14	2
47623	Masterkey for toolbox (2016)	14	1
47624	Key with lock (toolbox/MWS 180° - 2016)	60	2
47625	Key with lock (topbox/toolbox 90° - 2016)	60	1

Available for S8, S9, S10, S11, S13, S14 toolbox and SWS

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47637	Shallow drawer	496	202	53	1100	1

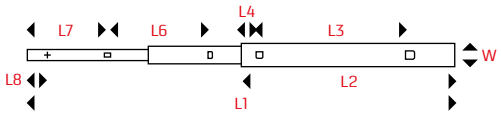
Available for service topbox

KEY AND LOCK

#	DESCRIPTION	G	PCS/BAG
47210-....	Key for toolbox. Note all 3/4 digits (for example: 47622-**0027**)	14	2

Available for S7, S8, S9, S10, S11, S12, S13, S14, S15 toolbox and SWS

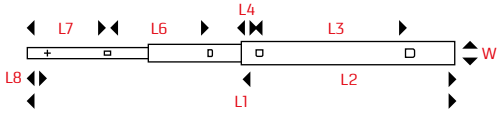
DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47215	Left drawer rail	800	400	290	19	400	178	144	24	45	584	1
47216	Right drawer rail	800	400	290	19	400	178	144	24	45	584	1

Available for S8, S9, S10, S13 toolbox

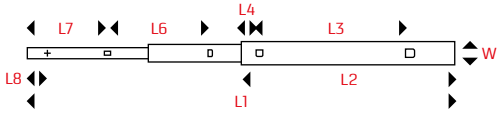
DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47671	Left drawer rail	870	435	290	19	435	178	144	24	45	644	1
47672	Right drawer rail	870	435	290	19	435	178	144	24	45	644	1

Available for service cart, S11, S12 toolbox and SWS

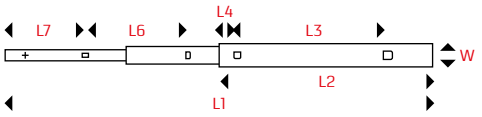
DRAWER RAILS



#	DESCRIPTION	L1 (MM)	L2 (MM)	L3 (MM)	L4 (MM)	L5 (MM)	L6 (MM)	L7 (MM)	L8 (MM)	W (MM)	G	PCS/BAG
47243	Left drawer rail	1154	577	290	19	577	178	144	24	45.7	852	1
47244	Right drawer rail	1154	577	290	19	577	178	144	24	45.7	852	1

Available for S12XD, S14 and S15 toolbox

DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	W(MM)	G	PCS/BAG
47733	Left drawer rail	422	200	147.5	6.5	197	144.5	32.5	35	210	1
47734	Right drawer rail	422	200	147.5	6.5	197	144.5	32.5	35	210	1

Available for service topbox

Storage solutions

WORK EFFICIENT, WORK WITH SONIC.

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› Spare parts MSS+
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› MSS
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› Spare parts MSS
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MSS+

02

Premium workplaces, ultimate workflow.

MSS+ is our pride when it comes to modular storage solutions. This high-quality product line is designed for the true professional who accepts nothing less than the best. The system can be configured modularly with a variety of modules, elements and specifications. The setup can be completed with Sonic's Foam System (SFS), ensuring you will always have the right tools, in the right composition, efficiently arranged in the setup. With MSS+, you create the perfect workplace in every workshop. An ultimate workflow and maximum job satisfaction guaranteed.

SFS SONIC FOAM SYSTEM
Compatible with Sonic Foam System

S S S | M | L | XL

Self-supporting system.

- Compatible to every working area - walls no longer needed
- Designed to endure long-term intensive use
- All modules are made from a high quality 1.4mm steel construction
- Easily adjustable in height
- Available in RAL 7016 color

Drawers.

- Maximized drawer storage capacity
- Less strain on the drawer and module, resulting in an improved lifetime
- Multiple drawer configurations available
- 100% retractable drawers
- Ergonomic handles for the perfect grip
- High drawers are equipped with ventilation slots
- Bottom drawers include integrated power bar with 2x USB and 4x 110V/230V (mobile cabinets excluded)

123KG / 230KG

Slides.

- Highest quality heavy-duty slides available on the market, featuring 123kg or 230kg load capacity
- Telescopic ball bearing system
- Maximum reliability, precision and smooth conduction over the entire lifespan of the MSS+ module

** Mobile drawer cabinets are equipped with standard drawer slides with a carrying capacity of 40kg or 80kg per drawer.*

Sonic Foam System.

- Customize drawer content with the unique Sonic Foam System
- Efficient organization of complete tool sets
- Two-tone foam color system for instant overview of missing tools
- Oil and chemical resistant
- Tool specifications visible on the foam inlay

Drawer cabinets

Width 720mm | Height 1005mm | Depth 650mm

02

#	DESCRIPTION
5072001	720mm drawer cabinet, 8 drawers (EU power bar)

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072002	720mm drawer cabinet, 6 drawers (EU power bar)

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089001	890mm drawer cabinet, 8 drawers (EU power bar)

Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089002	890mm drawer cabinet, 6 drawers (EU power bar)

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072018	720mm drawer cabinet, 3 drawers (EU power bar)

Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089015	890mm drawer cabinet, 3 drawers (EU power bar)

Width 1540mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5153901	1540mm drawer cabinet, 12 drawers (EU power bar)

Portable cabinets

Width 700mm | Height 884mm | Depth 660mm

#	DESCRIPTION
5072004	700mm portable cabinet extra deep, 7 drawers

Width 700mm | Height 884mm | Depth 530mm

#	DESCRIPTION
5072005	700mm portable cabinet, 7 drawers

Width 870mm | Height 884mm | Depth 660mm

#	DESCRIPTION
5089004	870mm portable cabinet extra deep, 7 drawers

Width 870mm | Height 884mm | Depth 530mm

#	DESCRIPTION
5089005	870mm portable cabinet, 7 drawers

Width 870mm | Height 884mm | Depth 530mm

#	DESCRIPTION
5089011	890mm service cart

Storage cabinets

Width 360mm | Height 1005mm | Depth 650mm

02

#	DESCRIPTION
5036001	360mm storage cabinet, left-handed door
5036002	360mm storage cabinet, right-handed door

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072009	720mm storage cabinet, left-handed door
5072010	720mm storage cabinet, right-handed door

Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089009	890mm storage cabinet, double door

Width 1060mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5106002	1060mm corner storage cabinet, double door

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072011	720mm cabinet with sink, double door

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072012	720mm waste bin/recycle cabinet

Optional: *Full range of colors upon request, longer lead time and additional fees could apply.*

Width 720mm | Height 799mm | Depth 516mm

#	DESCRIPTION
5072019	720mm waste bin for 5089012
5089016	890mm waste bin cabinet and waste bin
5089012	890mm waste bin cabinet (without waste bin)

Width 650mm | Height 2105mm | Depth 650mm

#	DESCRIPTION
5065501	650mm tall cabinet, left-handed door
5065502	650mm tall cabinet, right-handed door

Width 965mm | Height 2105mm | Depth 650mm

#	DESCRIPTION
5096501	965mm tall storage cabinet, double door

Reel cabinets

Width 360mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5036003	360mm reel cabinet

Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072007	720mm reel cabinet

Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089007	890mm reel cabinet

Width 650mm | Height 2105mm | Depth 650mm

#	DESCRIPTION
5071801	650mm reel tall cabinet

Top boxes

Width 720mm | Height 570mm | Depth 650mm

#	DESCRIPTION
5072003	720mm topbox, 5 drawers

Width 820mm | Height 570mm | Depth 650mm

#	DESCRIPTION
5089003	890mm topbox, 5 drawers

Wall cabinets

Width 720mm | Height 600mm | Depth 343mm

#	DESCRIPTION
5071802	720mm wall cabinet (EU power bar)

Width 820mm | Height 600mm | Depth 343mm

#	DESCRIPTION
5082001	820mm wall cabinet (EU power bar)

Width 890mm | Height 600mm | Depth 343mm

#	DESCRIPTION
5089010	890mm wall cabinet (EU power bar)

Width 720mm | Height 980mm | Depth 345mm

#	DESCRIPTION
5072008	720mm wall cabinet with tambour door (EU power bar)

Width 890mm | Height 980mm | Depth 345mm

#	DESCRIPTION
5089008	890mm wall cabinet with tambour door (EU power bar)

Width 619mm | Height 1104mm | Depth 251mm

#	DESCRIPTION
5072015	Wall cabinet with PC/laptop storage

Back panels

#	DESCRIPTION
5999901	Blank back panel, 259x50x120mm
5999902	Blank back panel, 619x50x120mm
5999903	Blank back panel, 719x50x120mm
5999904	Blank back panel, 789x50x120mm
5999930	Blank back panel, 959x50x120mm corner

#	DESCRIPTION
5999913	Blank back panel, 259x50x552mm
5999905	Blank back panel, 619x50x552mm
5999906	Blank back panel, 719x50x552mm
5999907	Blank back panel, 789x50x552mm
5999931	Blank back panel, 959x50x552mm corner

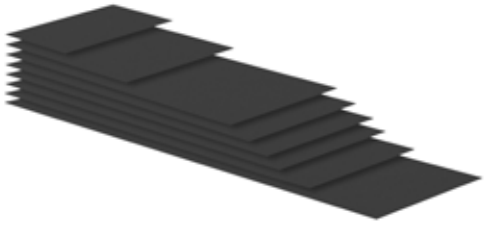
#	DESCRIPTION
5999908	Blank back panel, 259x50x1104mm
5999909	Blank back panel, 619x50x1104mm
5999910	Blank back panel, 719x50x1104mm
5999911	Blank back panel, 789x50x1104mm
5999934	Blank back panel, 959x50x1104mm corner
5999912	Blank back panel for monitor and keyboard, 619x50x1104mm

#	DESCRIPTION
5999922	Square perforated back panel, 259x50x552mm
5999923	Square perforated back panel, 619x50x552mm
5999924	Square perforated back panel, 719x50x552mm
5999925	Square perforated back panel, 789x50x552mm
5999933	Square perforated back panel, 959x50x552mm corner

#	DESCRIPTION
5999926	Square perforated back panel, 259x50x1104mm
5999927	Square perforated back panel, 619x50x1104mm
5999928	Square perforated back panel, 719x50x1104mm
5999929	Square perforated back panel, 789x50x1104mm
5999936	Square perforated back panel, 959x50x1104mm corner

#	DESCRIPTION
5999937	Back panel for bridge unit 720mm, 657x740mm
5999938	Back panel for bridge unit 890mm, 827x740mm

Worktops



#	DESCRIPTION
5999801	Composite worktop 360x650x2mm
5999802	Composite worktop 720x650x2mm
5999803	Composite worktop 890x650x2mm
5999804	Composite worktop 1440x650x2mm (720+720mm)
5999805	Composite worktop 1540x650x2mm
5999806	Composite worktop 1610x650x2mm (720+890mm)
5999807	Composite worktop 1780x650x2mm (890+890mm)
5999808	Composite worktop 2160x650x2mm (720+720+720mm)

Thickness 2mm, depth 650mm

5999043	Composite worktop, portable cabinet 686x523x2mm
5999044	Composite worktop, portable cabinet 856x523x2mm
5999045	Composite worktop, portable cabinet 693x655x2mm

#	DESCRIPTION
5999701	Stainless steel worktop 360x650x20mm
5999702	Stainless steel worktop 720x650x20mm
5999703	Stainless steel worktop 890x650x20mm
5999704	Stainless steel worktop 1441x650x20mm (720+720mm)
5999705	Stainless steel worktop 1540x650x20mm
5999706	Stainless steel worktop 1611x650x20mm (720+890mm)
5999707	Stainless steel worktop 1781x650x20mm (890+890mm)
5999708	Stainless steel worktop 2162x650x20mm (720+720+720mm)
5999711	Stainless steel worktop 2261x650x20mm (720+1540mm)
5999712	Stainless steel worktop 2332x650x20mm (720+720+890mm)
5999709	Stainless steel worktop 2431x650x20mm (890+1540mm)

Thickness 20mm, depth 650mm

5999601	Stainless steel worktop, portable cabinet 700x530x20mm
5999602	Stainless steel worktop, portable cabinet 700x600x20mm
5999603	Stainless steel worktop, portable cabinet 870x530x20mm
5999604	Stainless steel worktop, portable cabinet 870x660x20mm

Thickness 20mm

#	DESCRIPTION
5999809	Composite corner worktop 1060x1060x2mm
5999710	Stainless steel corner worktop 1060x1060x20mm

#	DESCRIPTION
5999501	Wooden worktop 1780x650x40mm

Thickness 40mm, depth 650mm

Bridge units

#	DESCRIPTION
5070001	700mm bridge unit
5072006	720mm bridge unit
5089006	890mm bridge unit
5106001	1060mm bridge unit
5089013	890mm bridge unit with writing desk

Posts

#	DESCRIPTION
5999401	Post 50x50x1020mm
5999402	Post 100x50x1020mm
5999403	Post 100x50x1016mm for portable cabinet, right
5999404	Post 100x50x1016mm for portable cabinet, left
5999405	Post 50x50x1997mm
5999406	Post 100x50x1997mm
5999407	Post 100x50x1993mm for portable cabinet, right
5999408	Post 100x50x1993mm for portable cabinet, left

Dividers

#	DESCRIPTION
5999305	**Divider kit for 720mm cabinet contains:** • 3 pcs MSS+ divider slot vertical (5999312) • 2 pcs MSS+ divider slot vertical for the side (5999313) • 2 pcs MSS+ divider slot horizontal (5999310) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308)

#	DESCRIPTION
5999318	**Divider kit for 700mm portable cabinet contains:** • 3 pcs MSS+ divider slot vertical (5999314) • 2 pcs MSS+ divider slot vertical for the side (5999315) • 2 pcs MSS+ divider slot horizontal (5999310) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308)

#	DESCRIPTION
5999306	**Divider kit for 890mm cabinet contains:** • 3 pcs MSS+ divider slot vertical (5999312) • 2 pcs MSS+ divider slot vertical for the side (5999313) • 2 pcs MSS+ divider slot horizontal (5999311) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308)

#	DESCRIPTION
5999319	**Divider kit for 870mm portable cabinet contains:** • 3 pcs MSS+ divider slot vertical (5999316) • 2 pcs MSS+ divider slot vertical for the side (5999317) • 2 pcs MSS+ divider slot horizontal (5999311) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308) • 2 pcs MSS+ divider spacer horizontal 369.76mm (5999309)

Hooks

#	DESCRIPTION
47893	MSS+ 1,5" single hook
47894	MSS+ 1,5" double hook
47895	MSS+ 2" single hook
47896	MSS+ 2" double hook
47897	MSS+ 3" single hook
47898	MSS+ 3" double hook
47899	MSS+ 4" single hook
47900	MSS+ 4" double hook

Lighting

#	DESCRIPTION
5999201	LED light, length 600mm
5999202	LED light, length 800mm
5999204	Adaptor for LED light, eu plug
5999205	Connector with switch for LED light
5999206	LED light 600mm (eu) with adaptor+connector
5999208	LED light 800mm (eu) with adaptor+connector

LED light length: 600mm
- 800-1000 Lm
- Color temperature: 6000-6500k
- Aluminium base + pc cover
- Mounting magnet included

LED light length: 800mm
- 800-1000 Lm
- Color temperature: 6000-6500k
- Aluminium base + pc cover
- Mounting magnet included

Features
- Find what you are looking for faster, without relying on surrounding lighting
- The latest technology is used
- Magnetic mountable under wall cabinet
- Increase your productivity with a perfectly lit work surface
- Energy efficient and extremely long lasting
- Maximum connection, circuit of 4 LED lights

Power supply

#	DESCRIPTION
5999302	Power bar
5999301	Power bar bracket

The MSS+ high performance power bars features a tough, anodized aluminium extrusion ensuring strength and durability.

Features power bar
- Durable abs and alumimum housing
- 4 grounded outlets
- 2 USB outlets
- Lighted reset/off switch
- 5m cord
- Ergonomically designed, profiled body - robust and easy to grip
- Rugged anodised aluminium extrusion - lightweight and strong
- Pa6 nylon moulded outlets and endcaps - protects and insulates power supply
- High grade polychloropreen/neoprene rubber cable (oil, chemical and ozon resistant)
- Color RAL 7016

Remark
Cabinets with fixed drawers include power bar in bottom drawer.

Features power bar bracket
- Angled power bar bracket can be mounted on the back panel
- Angle to the bracket provides clearance for cable leads and plugs bar
- The power bar bracket sits inside the backface of the post, this allows a back-to-back low level solution

Document holder

#	DESCRIPTION
5999061	**Measurements: 560mm wide, 40mm deep, 314mm high** • Convenient holder to store documents laptop or tablet • Safety protection on all edges • High quality 1.0mm steel construction

Laptop/tablet holder

#	DESCRIPTION
5999304	**Measurements: 447mm wide, 158mm deep, 365mm high** • Convenient holder for tablet/laptop • Multifunctional • Tilt function • Mountable on back panels • High quality 1.2mm steel construction

Width 2160mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770009	Composite worktop
5771109	Stainless steel worktop

Width 2690mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770006	Composite worktop
5771106	Stainless steel worktop

Width 2690mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770004	Composite worktop
5771104	Stainless steel worktop

Width 3340mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770008	Composite worktop
5771108	Stainless steel worktop

Width 3580mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770002	Composite worktop
5771102	Stainless steel worktop

Width 3600mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770001	Composite worktop
5771101	Stainless steel worktop

Width 4040mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770003	Composite worktop
5771103	Stainless steel worktop

Width 3390mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5881106	Stainless steel worktop

Width 3220mm | Height 1575mm | Depth 650mm

#	DESCRIPTION
5770005	Composite worktop
5771105	Stainless steel worktop

Width 3390mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5771107	Stainless steel worktop

Sonic MSS+ 3D configurator

Our MSS+ 3D configurator offers the possibility to design the perfect workplace for your workshop.
We create the ultimate workflow with our modular MSS+ elements and arrange everything from planning to design and delivery in your workshop.

Interested?
Contact our Sonic Support Team or enquire at your regular Sonic dealer.

Width 3320mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880003	Composite worktop
5881103	Stainless steel worktop

Width 2980mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880010	Composite worktop
5881110	Stainless steel worktop

Width 4060mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880008	Composite worktop
5881108	Stainless steel worktop

Width 4060mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880001	Composite worktop
5881101	Stainless steel worktop

Width 4460mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880002	Composite worktop
5881102	Stainless steel worktop

Width 4460mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880004	Composite worktop
5881104	Stainless steel worktop

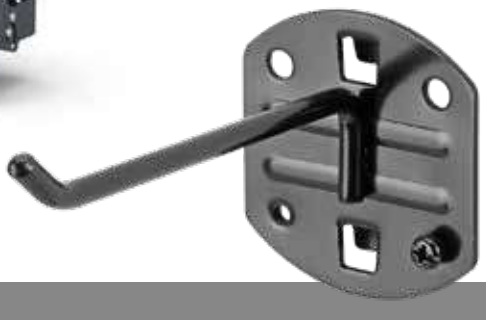
Width 6790mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880009	Composite worktop
5881109	Stainless steel worktop

Width 1780mm | Height 1045mm | Depth 650mm

#	DESCRIPTION
5660001	Wooden worktop

Spare parts MSS+



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DRAWERS

#	DESCRIPTION
5999012	MSS+ drawer extra wide high compatible with 5153901
5999013	MSS+ drawer wide low compatible with 5089001 747x578x67mm
5999014	MSS+ standard drawer low 577x578x67mm
5999015	MSS+ standard drawer high 577x578x145mm
5999016	MSS+ power drawer wide extra high 747x523x228mm
5999017	MSS+ standard power drawer extra high 577x523x228mm
5999018	MSS+ wide power drawer high 747x523x145mm
5999019	MSS+ drawer wide high 747x578x145mm
5999056	MSS+ power standard drawer high 577x523x145mm
5999057	MSS+ drawer compatible with 5072012
5999075	MSS+ standard drawer low compatible with 5072005
5999076	MSS+ standard drawer high compatible with 5072005
5999077	MSS+ drawer wide low compatible with 5089005
5999078	MSS+ drawer wide high compatible with 5089005
5999079	MSS+ standard drawer extra high 577x578x228mm
5999080	MSS+ drawer wide extra high 747x578x228mm
5999089	MSS+ drawer puller standard 581x30x26mm
5999090	MSS+ drawer puller wide 751x30x26mm
5999091	MSS+ drawer puller compatible with 5153901
47842	MSS+ drawer installer/de-installer kit small ø8mm
47843	MSS+ drawer installer/de-installer kit small ø11mm

DRAWER RAILS

#	DESCRIPTION
47701	MSS+ ball bearing slides right 123kg
47702	MSS+ ball bearing slides left 123kg
47704	MSS+ ball bearing slides right 230kg
47705	MSS+ ball bearing slides left 230kg

WORKTOPS

#	DESCRIPTION
5999040	MSS+ metal top tray compatible with 5072004
5999041	MSS+ metal top tray compatible with 5072005
5999042	MSS+ metal top tray compatible with 5089005
5999043	MSS+ ABS top compatible with 5072005
5999044	MSS+ ABS top compatible with 5089005
5999045	MSS+ ABS top compatible with 5072004

ACCESSORIES

#	DESCRIPTION
5999020	MSS+ metal top tray compatible with 5089004
5999001	MSS+ paperrol holder
5999046	MSS+ waste bin compatible with 5072012
5999061	MSS+ document holder
5999069	MSS+ drip tray compatible with 5072007
5999073	MSS+ drip tray compatible with 5089007
5999118	MSS+ document holder compatible with 5096501
5999201	MSS+ LED light 600mml
5999202	MSS+ LED light 800mml
5999204	MSS+ adaptor LED light with EU plug
5999205	MSS+ LED light connector with switch
5999206	MSS+ LED light with EU adaptor and switch 600mml
5999208	MSS+ LED light with EU adaptor and switch 800mml
5999301	MSS+ powerbar bracket
5999302	MSS+ powerbar (EU version)
5999304	MSS+ laptop holder
5999320	MSS+ power cord arm
47893	MSS+ hook single 1,5"
47894	MSS+ hook double 1,5"
47895	MSS+ hook single 2"
47896	MSS+ hook double 2"
47897	MSS+ hook single 3"
47898	MSS+ hook double 3"
47899	MSS+ hook single 4"
47900	MSS+ hook double 4"

CASTERS

#	DESCRIPTION
5999122	MSS+ swivel caster without brake portable cabinet
5999023	MSS+ swivel caster with brake portable cabinet
5999024	MSS+ fixed caster portable cabinet

DOORS & SHELVES

#	DESCRIPTION
5999002	MSS+ shelf 617x572x25mm
5999022	MSS+ front handle portable cabinet
5999027	MSS+ perforated shelf for powerbank compatible with 5072013
5999034	MSS+ shelf compatible with 5071802
5999037	MSS+ shelf compatible with 5089010
5999058	MSS+ shelf 247x572x25mm
5999059	MSS+ shelf 687x572x25mm
5999060	MSS+ shelf compatible with 5082001
5999119	MSS+ adjustable shelves compatible with 5096501
5999125	MSS+ shelf compatible with 5106002
5999127	MSS+ shelf compatible with 5072016
47855	MSS+ rubber stoppers for locker doors

LOCKS

#	DESCRIPTION
5999008	MSS+ vertical code lock
5999009	MSS+ horizontal code lock
5999039	MSS+ master key

WORK EFFICIENT WORK WITH SONIC

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MSS MODULAR STORAGE SYSTEM

02

Get organized, be efficient. The ultimate Sonic workplace.

Create your ultimate workplace with the Sonic Modular Storage System (MSS). All MSS modules are separately available and can be easily assembled. All modules are suitable for the Sonic Foam System (SFS). Next to this, MSS is a self-supporting system so walls are no longer needed. Sonic MSS is the perfect way to maximize the productivity and efficiency of every professional.

SFS SONIC FOAM SYSTEM
Compatible with Sonic Foam System

S S S M L

Drawer cabinets

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47280	674mm drawer cabinet 9 drawers without worktop

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47647	674mm drawer cabinet 5 drawers without worktop

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47640	674mm drawer cabinet 5 drawers without worktop

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47308	674mm storage cabinet 4 drawers with door without worktop

Width 845mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47296	845mm drawer cabinet 9 drawers without worktop

Width 845mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47379	845mm storage cabinet 4 drawers with right-hand door without worktop

Storage cabinets

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47288	674mm storage cabinet without worktop

Width 845mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47302	845mm storage cabinet without worktop

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47431	674mm cabinet with one large recycle bin without worktop

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47450	674mm cabinet with three recycle bins without worktop

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47432	674mm storage cabinet with sink (tap not included)

Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47649	674mm cabinet with recycle bin and paper roll holder without worktop

Width 610mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
47272	610mm tall cabinet with 5 shelves. Door is hinged on both sides. Top shelf is fixed. Other 4 shelves can be flexibly arranged.

Width 914mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
47433	914mm tall cabinet double door with 4 shelves

Portable cabinet

Width 674mm
Height 962mm
Depth 500mm

#	DESCRIPTION
47451	674mm portable drawer cabinet, 7 drawers

Corner cabinet

Width 530mm
Height 962mm

#	DESCRIPTION
47505	845mm corner cabinet without worktop

02

Reel cabinet

Width 845mm
Height 962mm
Depth 500mm

#	DESCRIPTION
47600	845mm reel cabinet without worktop (reels not included)

Wall cabinets

Width 674mm
Height 400mm
Depth 300mm

#	DESCRIPTION
47276	674mm wall cabinet

Width 845mm
Height 400mm
Depth 300mm

#	DESCRIPTION
47292	845mm wall cabinet

Width 812mm
Height 400mm

#	DESCRIPTION
47650	845mm corner wall cabinet

Setups

Width 1958mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4730196	1958mm setup with wooden worktop
4731196	1958mm setup with stainless steel worktop
4732196	1958mm setup with stainless steel worktop extra deep 570mm

Width 2300mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4730230	2300mm setup with wooden worktop
4731230	2300mm setup with stainless steel worktop
4732230	2300mm setup with stainless steel worktop extra deep 570mm

Width 2803mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4730281	2803mm setup with wooden worktop
4731281	2803mm setup with stainless steel worktop
4732281	2803mm setup with stainless steel worktop extra deep 570mm

Width 2803mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731517	2803mm setup with wooden worktop
4731817	2803mm setup with stainless steel worktop

Width 2803mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731509	2803mm setup with wooden worktop
4731809	2803mm setup with stainless steel worktop

Width 2604mm | Height 2000mm | Depth 570mm

#	DESCRIPTION
4731713	2604mm setup with stainless steel worktop extra deep 570mm

Width 2300mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731401	2300mm setup with wooden worktop
4731701	2300mm setup with stainless steel worktop

Width 3916mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731314	3916mm setup with wooden worktop
4731614	3916mm setup with stainless steel worktop

Width 1958mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731301	1958mm setup with wooden worktop
4731601	1958mm setup with stainless steel worktop

Width 2193mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731513	2193mm setup with wooden worktop
4731813	2193mm setup with stainless steel worktop

02

Width 2193mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731511	2193mm setup with wooden worktop
4731811	2193mm setup with stainless steel worktop

Width 2193mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731501	2193mm setup with wooden worktop
4731801	2193mm setup with stainless steel worktop

Width 1690mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731402	1690mm setup with wooden worktop
4731702	1690mm setup with stainless steel worktop

Width 1690mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731403	1690mm setup with wooden worktop
4731703	1690mm setup with stainless steel worktop

Width 1348mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4731302	1348mm setup with wooden worktop
4731602	1348mm setup with stainless steel worktop

Width 2193mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731516	2193mm setup with wooden worktop
4731816	2193mm setup with stainless steel worktop

Width 2803mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731505	2193mm setup with wooden worktop
4731805	2193mm setup with stainless steel worktop

Width 2193mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731506	2193mm setup with wooden worktop
4731806	2193mm setup with stainless steel worktop

02

Width 2193mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731507	2193mm setup with wooden worktop
4731807	2193mm setup with stainless steel worktop

Width 2193mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731508	2193mm setup with wooden worktop
4731808	2193mm setup with stainless steel worktop

Width 2193mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731510	2193mm setup with wooden worktop
4731810	2193mm setup with stainless steel worktop

Width 1690mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731404	1690mm setup with wooden worktop
4731704	1690mm setup with stainless steel worktop

Width 1690mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731405	1690mm setup with wooden worktop
4731705	1690mm setup with stainless steel worktop

Width 1348mm | Height 1002mm | Depth 500mm

#	DESCRIPTION
4731306	1348mm setup with wooden worktop
4731606	1348mm setup with stainless steel worktop

Worktops

PRA RUBBER WOOD WOODEN WORKTOP

#	DIMENSIONS
47378	W 674 x D 500 x H 40MM
47382	W 845 x D 500 x H 40MM
47279	W 1348 x D 500 x H 40MM
47295	W 1690 x D 500 x H 40MM
47306	W 2193 x D 500 x H 40MM

STAINLESS STEEL WORKTOP

#	DIMENSIONS
47377	W 674 x D 500 x H 38MM
47381	W 845 x D 500 x H 38MM
47383	W 1348 x D 500 x H 38MM
47384	W 1690 x D 500 x H 38MM
47385	W 2193 x D 500 x H 38MM

STAINLESS STEEL WORKTOP EXTRA DEEP

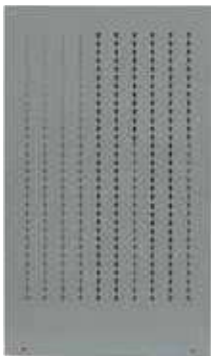
#	DIMENSIONS
47447	W 1348 x D 570 x H 38MM
47448	W 1690 x D 570 x H 38MM
47449	W 2193 x D 570 x H 38MM

WORKTOP FOR CORNER CABINET

#	DESCRIPTION
47544	Pra Rubber Wood wooden worktop for corner cabinet
47545	Stainless steel worktop for corner cabinet

Back panels

PERFORATED BACK PANEL



#	DESCRIPTION
47376	674mm perforated back panel
47380	845mm perforated back panel

Posts

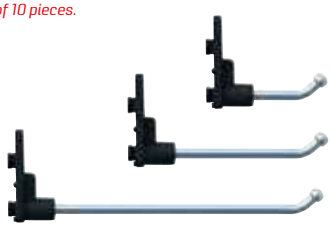
POSTS

#	DIMENSIONS
47283	W 60 x D 30 x H 1910MM
47284	W 30 x D 30 x H 1910MM

Hooks

MSS HOOK

All hooks have a minimum order quantity of 10 pieces.



#	DIMENSIONS
47415	MSS hook 50mml
47290	MSS hook 90mml
47291	MSS hook 150mml

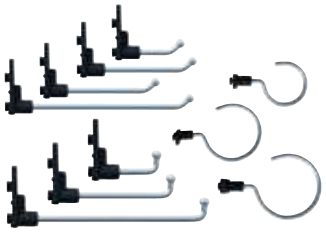
MSS HOOK ROUND

#	DIMENSIONS
47416	MSS hook round Ø40mm
47417	MSS hook round Ø60mm
47418	MSS hook round Ø80mm

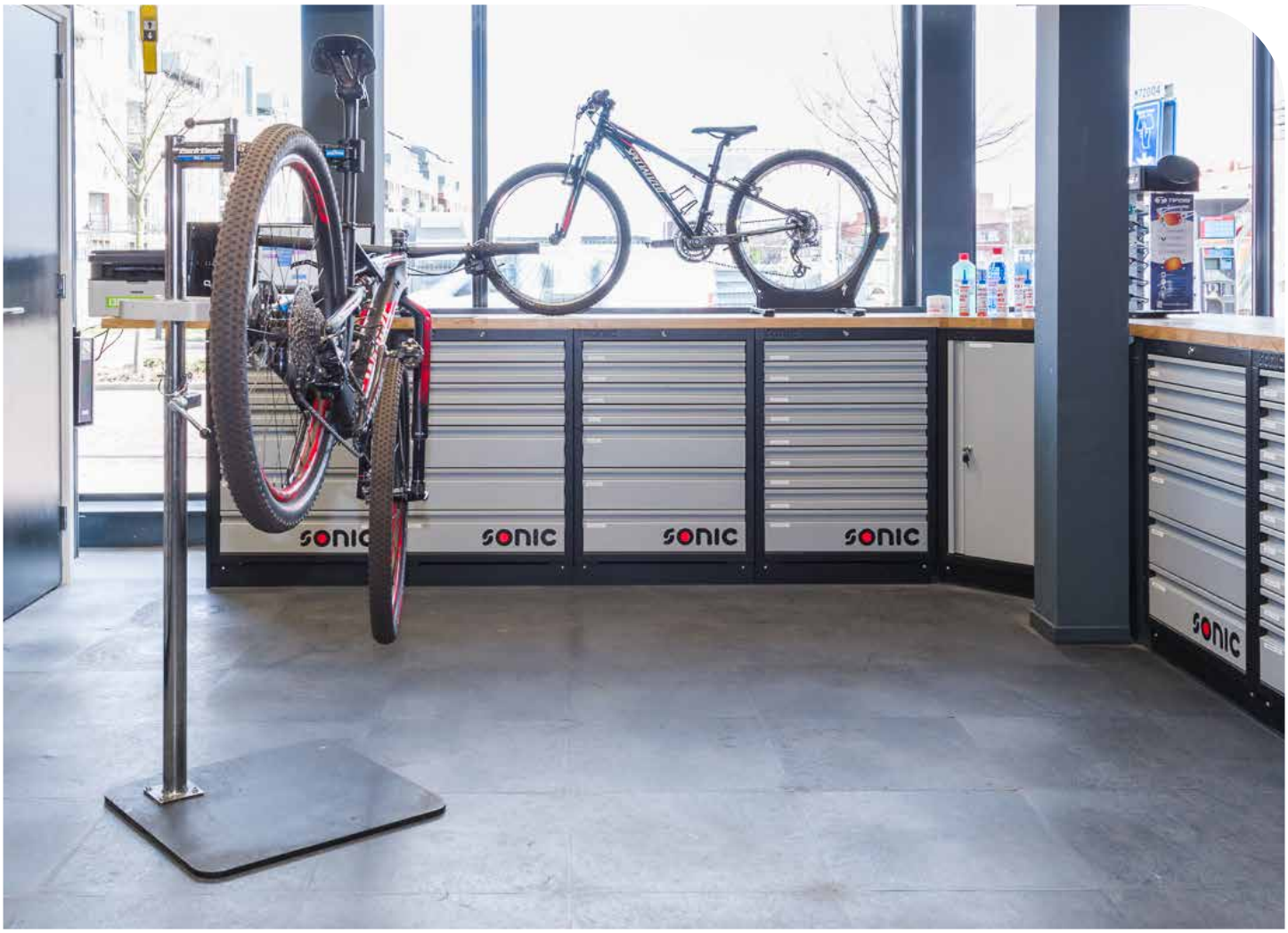
MSS HOOK 90°

#	DIMENSIONS
47419	MSS hook 90° 50mml
47420	MSS hook 90° 90mml
47421	MSS hook 90° 150mml

MSS HOOK SET



#	DESCRIPTION
47632	MSS hook set 10-pcs



MSS PLIERS HOLDER

#	DIMENSIONS
47638	L 280 x D 59 x H 64MM

MSS SCREWDRIVER HOLDER

#	DIMENSIONS
47639	L 280 x D 38 x H 46MM

EMPTY TRAY, 5 COMPARTMENTS

#	DIMENSIONS
4720101	W 370 x D 145 x H 48MM *Also suitable for S7, S8, S9, S10 toolbox*

02

EMPTY TRAY

#	DIMENSIONS
4720106	W 54 X D 54 X H 45MM

EMPTY TRAY

#	DIMENSIONS
4720107	W 54 X D 110 X H 45MM

EMPTY TRAY

#	DIMENSIONS
4720108	W 108 X D 108 X H 45MM

EMPTY TRAY, 5 COMPARTMENTS

#	DIMENSIONS
4720102	W 370 x D 145 x H 48MM *Also suitable for S7, S8, S9, S10 toolbox*

EMPTY TRAY

#	DIMENSIONS
4720109	W 108 X D 162 X H 45MM

EMPTY TRAY

#	DIMENSIONS
4720110	W 108 X D 216 X H 45MM

STORAGE CASE WITH 10 TRAYS

#	DIMENSIONS
4720111	W 370 X D 295 X H 55MM

EMPTY TRAY, 8 COMPARTMENTS

#	DIMENSIONS
4720103	W 370 x D 290 x H 48MM *Also suitable for S7, S8, S9, S10 toolbox*

DISPLAY BOX 7-PCS

#	DIMENSIONS
4720115	W 615 X D 165 X H 75MM

STORAGE CASE WITH 15 TRAYS

#	DIMENSIONS
4720112	W 370 X D 295 X H 55MM

SAMPLE OF DRAWER FILLED WITH TRAYS

-	-
-	-

EMPTY TRAY, 12 COMPARTMENTS

#	DIMENSIONS
4720104	W 370 x D 290 x H 48MM *Also suitable for S7, S8, S9, S10 toolbox*

TIE-RAPS

#	DIMENSIONS
4821519	Tie-raps holder for MSS/MWS
4821518	Tie-raps holder for MSS/MWS; filled with cable ties*

EMPTY TRAY, 18 COMPARTMENTS

#	DIMENSIONS
4720105	W 370 x D 290 x H 48MM *Also suitable for S7, S8, S9, S10 toolbox*

*TIE-RAPS

#	CONTENTS
4821511	Tie-rap 3,6 x 140mm; 100 pieces in bag (black)
4821512	Tie-rap 3,6 x 180mm; 100 pieces in bag (black)
4821514	Tie-rap 4,8 x 220mm; 100 pieces in bag (black)
4821515	Tie-rap 4,8 x 280mm; 100 pieces in bag (black)
4821517	Tie-rap 4,8 x 370mm; 100 pieces in bag (black)

MSS LED LIGHT WITH DIMMER

#	DESCRIPTION
4820524	- Length 600mm - 400-500 lumen - Color temperature: 6000-6500K - White light - Aluminium base + PC cover - 1.8m long cable with switch in the middle - USB connector with adaptor - Magnets for mounting on MSS included

MSS LED LIGHT

#	DIMENSIONS
4820537	LED light, length 600mm
4820538	LED light, length 800mm
4820539	Adaptor for LED light, EU plug
4820540	Connector with switch for LED light
4820541	LED light 600mm (EU) with adaptor+connector
4820542	LED light 800mm (EU) with adaptor+connector

POWER BAR

#	DESCRIPTION
5999302	The high performance power bars features a tough, anodized aluminium extrusion ensuring strength and durability.

POWER BAR BRACKET

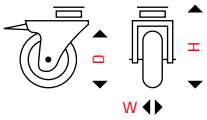
#	DESCRIPTION
5999301	- Angled power bar bracket can be mounted on the back panel - Angle to the bracket provides clearance for cable leads and plugs bar - The power bar bracket sits inside the backface of the post, this allows a back-to-back low level solution

SPACER

#	DESCRIPTION
47772	Extra deep worktop through spacer

Spare parts MSS

CASTER SET



#	DESCRIPTION	D (MM)	W (MM)	H (MM)	G	PCS/BAG
47494	4-pcs caster set	62	23	86	1240	1
47494S	Caster	62	23	86	290	1
47494B	Caster with brake	62	23	86	330	1

Available for MSS toolbox 47451

METAL KNOP

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47630	Metal knob for shelves lockers	20	16	-	3	1

Available for MSS

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47281	Shallow drawer for MSS 674mm	579	372	74	3200	1
47282	Deep drawer with logo for MSS 674mm	579	372	153	4600	1
47491	Deep drawer without logo for MSS 674mm	579	372	153	4600	1
47641	Extra deep drawer without logo for MSS 674mm	579	372	232	6300	1
47642	Extra deep drawer with logo for MSS 674mm	579	372	232	6300	1
47297	Shallow drawer for MSS 845mm	750	432	74	4500	1
47298	Deep drawer with logo for MSS 845mm	750	432	153	6300	1
47414	Deep drawer without logo for MSS 845mm	750	432	153	6300	1

Available for MSS

DRAWER

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47452	Bin drawer	604	432	785	9500	1

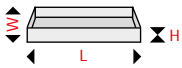
Available for MSS 47450

DRAWERS

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47651	Low drawer	307	440	390	3900	1

Available for MSS 47649

DRAWERS



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47439	Bin drawer	604	432	530	8200	1

Available for MSS 47431

RECYCLE BIN

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47652	Recycle bin	280	400	465	2000	1

Available for MSS 47431

RECYCLE BIN

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G	PCS/BAG
47453	Big recycle bin	280	400	650	2850	1

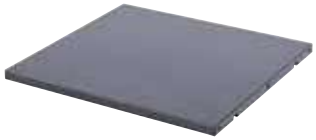
Available for MSS 47450

SKIRTING BOARD

#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47275	Front skirting board for MSS 47272	610	88	12	460
47289	Front skirting board for MSS 674mm	674	88	12	540
47303	Front skirting board for MSS 845mm	845	88	12	660
47541	Front skirting board for MSS 47505	565	88	12	440
47310	Side skirting board for MSS 47272	507	88	12	380
47389	Side skirting board for MSS 674mm and 845mm	477	88	12	380

Available for MSS

SHELF



#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47367	Shelf for MSS locker (47272)	538	490	25	2700
47434	Shelf for MSS locker (47433)	847	495	25	4150
47287	Shelf for MSS locker 674mm	615	450	25	2800
47301	Shelf for MSS locker 845mm	785	450	25	3500
47543	Shelf for MSS closet (47505)	616	430	25	3400

Available for MSS

KEY AND LOCK

#	DESCRIPTION	G	PCS/BAG
47624	Key with lock MSS 180° - 2016)	60	2

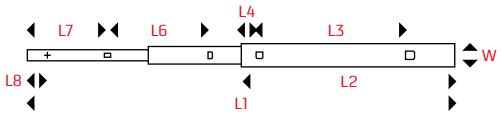
Available for MSS

KEY AND LOCK

#	DESCRIPTION	G	PCS/BAG
47210-....	Key for MSS. Note all 3/4 digits (for example: 47622-**0027**)	14	2

Available for MSS

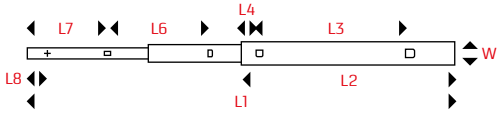
DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47215	Left drawer rail	800	400	290	19	400	178	144	24	45	584	1
47216	Right drawer rail	800	400	290	19	400	178	144	24	45	584	1

Available for MSS

DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)	L3(MM)	L4(MM)	L5(MM)	L6(MM)	L7(MM)	L8(MM)	W(MM)	G	PCS/BAG
47671	Left drawer rail	870	435	290	19	435	178	144	24	45	644	1
47672	Right drawer rail	870	435	290	19	435	178	144	24	45	644	1

Available for MSS

Sonic Foam System (SFS)

WORK EFFICIENT, WORK WITH SONIC.

03 › SONIC FOAM SYSTEM (SFS)

S S S

1/3 190 X 370MM

› Drawer foam system 190 x 370mm

PAGE 106

M

1X 570 X 370MM

› Drawer foam system 570 x 370mm

PAGE 115

L

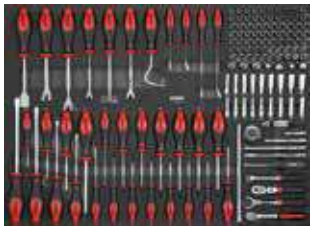
1X 745 X 435MM

› Drawer foam system 745 x 435mm

PAGE 133

XL

1X 745 X 570MM



› Drawer foam system 745 x 570mm

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sonic
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sonic

Sonic Foam System - NEXT level efficiency.

Along with the NEXT toolboxes, Sonic has improved its entire range of filled foam inlays, bringing next level efficiency to professionals worldwide. All foam inlays have thoroughly been reviewed, re-designed and updated with the latest tools and technologies available. Enjoy the perfect selection of tools, easily accessible and right where they need to be.

SFS is available in 4 sizes: **Small, Medium, Large** and **Extra Large.**

SFS S

Compatible with:

S4
S12™
S7
S18
S8
S14
S9
S19

190 X 370MM

S S S = M

MSS
MSS+

SFS M

Compatible with:

S4
S12™
S7
S18
S8
S14
S9
S19

570 X 370MM

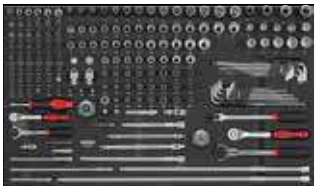
M = S S S

MSS
MSS+

SFS L

Compatible with:

S18
S18™
S14
S19



745 X 435MM

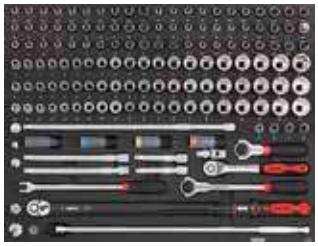
MSS
MSS+

L

SFS XL

Compatible with:

S18™
S14
S19



745 X 570MM

MSS+

XL = M M = S S S S S S = M S S S

20% FASTER | TIME IS MONEY **RETRIEVAL AND RETURN**

78% FASTER | PEACE OF MIND **INVENTORY OF TOOLBOX**

80% REDUCED | RISK VS REWARD **MISPLACED TOOLS**

600823 - SCREWDRIVER SET, SFS 1/3, 8-PCS

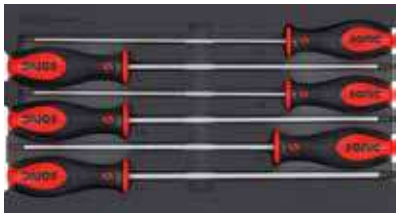
S S S
190 X 370MM
680 GRAM

TOOLS	#	CONTENTS
	1310...12	3 Screwdriver PH, PH.0, PH.1, PH.2
	13303...08	5 Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600627 - LONG TX SCREWDRIVER SET SFS 1/3, 6-PCS

S S S
190 X 370MM
816 GRAM

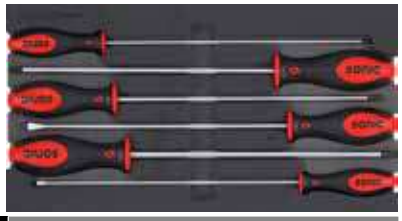


TOOLS	#	CONTENTS
	13625015...40	6 Screwdriver extra long, TX T15, T20, T25, T27, T30, T40

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600625 - LONG SCREWDRIVER SET SFS 1/3, 6-PCS

S S S
190 X 370MM
654 GRAM

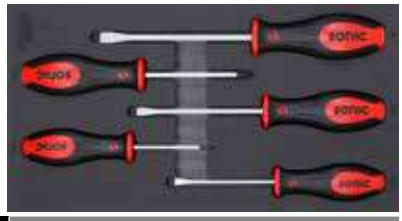


TOOLS	#	CONTENTS
	1342503...06	3 Screwdriver extra long, hex 3, 4, 6mm
	1312502	1 Screwdriver extra long, PH.2
	13325004...55	2 Screwdriver extra long, 4, 5.5mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600513 - GO-THROUGH SCREWDRIVER SET, SFS 1/3, 5-PCS

S S S
190 X 370MM
740 GRAM

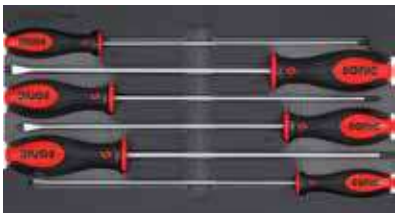


TOOLS	#	CONTENTS
	15101...02	2 Hammer go-through screwdriver PH, PH.1, PH.2
	1530155...08	3 Hammer go-through screwdriver slotted, 5.5, 6.5, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600626 - LONG SCREWDRIVER SET SFS 1/3, 6-PCS

S S S
190 X 370MM
638 GRAM



TOOLS	#	CONTENTS
	1342503...05	3 Screwdriver extra long, hex 3, 4, 5mm
	13325004...65	3 Screwdriver extra long, 4, 5.5, 6.5mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600826 - VDE SCREWDRIVER SET, SFS 1/3, 8-PCS

S S S
190 X 370MM
540 GRAM

TOOLS	#	CONTENTS
	1610...2	3 VDE screwdriver PH, PH.0, PH.1, PH.2
	16325...65	4 VDE scewdriver slotted, 2.5, 4, 5.5, 6.5mm
	47016	1 Electric main tester 120-250

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600824 - TX SCREWDRIVER SET, SFS 1/3, 8-PCS

S S S
190 X 370MM
700 GRAM

TOOLS	#	CONTENTS
	13608...40	8 Screwdriver TX, T8, T10, T15, T20, T25, T27, T30, T40

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600717 - SOCKET SCREWDRIVER HEX SET, SFS 1/3, 7-PCS

S S S
190 X 370MM
1080 GRAM

TOOLS	#	CONTENTS
	12425006...11	5 Hex nut driver 6, 8, 9, 10, 11mm
	47537...38	2 Flexible hex nut driver 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

03

600718 - HEX BALL GRIP KEY SET, SFS 1/3, 7-PCS

190 X 370MM

670 GRAM

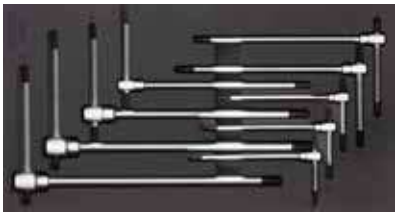
TOOLS	#	CONTENTS	
	19502025...08	7	Hex ball point grip key 2.5, 3, 4, 5, 6, 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600913 - HEX KEY WRENCH SET 3 TIP T-HANDLE, SFS 1/3, 9-PCS

190 X 370MM

860 GRAM



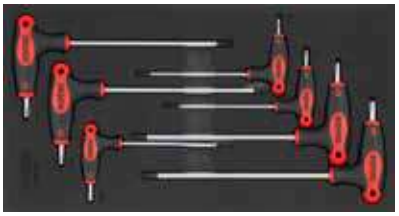
TOOLS	#	CONTENTS	
	4840102...08	9	3 tip hex key T-handle 2, 2.5, 3, 4, 4.5, 5, 6, 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600719 - T-HANDLE TX KEY WRENCH SET, SFS 1/3, 7-PCS

190 X 370MM

534 GRAM



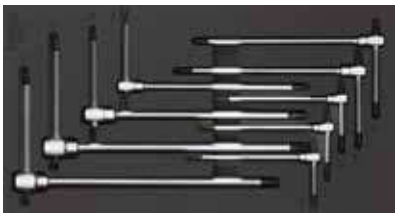
TOOLS	#	CONTENTS	
	1960210...40	7	T-handle TX key wrench T10, T15, T20, T25, T27, T30, T40

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600914 - TX KEY SET, 3 TIP T-HANDLE, SFS 1/3, 9-PCS

190 X 370MM

5900 GRAM



TOOLS	#	CONTENTS	
	4840210...50	9	3 tip star key T-handle T10, T15, T20, T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

106303 - FLANK SOCKET SET 1/4" 6 PT., SFS 1/3, 61-PCS

190 X 370MM

1480 GRAM

TOOLS	#	CONTENTS	
	21505...13	10	Flank socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", TX E4, E5, E6, E7, E8, E10
	601006	10	Hex ball long key set 10-pcs
	7121501	1	Ratchet 1/4" 60 teeth
	7110301	1	Disc ratchet 1/4" 72 teeth
	72401	1	Spinner 1/4" 150mml
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	71511	1	Universal joint 1/4"
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

03

110201 - BIT SOCKET SET 1/4", SFS 1/3, 102-PCS

190 X 370MM

2168 GRAM

TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	7121501	1	Ratchet 1/4" 60 teeth
	7110301	1	Disc ratchet 1/4" 72 teeth
	72401	1	Spinner 1/4" 150mml
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	7261250	1	Wobble extension 1/4" 250mml
	71511	1	Universal joint 1/4"
	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	72225	1	Magnet socket pick-up 1/4"
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	81337055...65	2	Bit socket slotted 1/4", 5.5, 6.5mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8153708...45	9	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	8163708...40	9	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173708...40	9	Bit socket TX tamperproof 1/4", T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

201401 - COMBINATION SET 3/8", SFS 1/3, 14-PCS

S S S
190 X 370MM
2156 GRAM

TOOLS	#	CONTENTS	
-	7121502	1	Ratchet 3/8", 60 teeth
-	7110102	1	Flexible ratchet 3/8", 45 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7272250	1	Swivel grip handle 3/8" 250mml
-	7142044...250	4	Extension 3/8", 44, 75, 150, 250mml
-	71521	1	Universal joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

204101 - BIT SOCKET SET 3/8", SFS 1/3, 41-PCS

S S S
190 X 370MM
2300 GRAM

TOOLS	#	CONTENTS	
	22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	22607...14	6	Socket TX 3/8", E7, E8, E10, E11, E12, E14
-	7121502	1	Ratchet 3/8", 60 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
	7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
	7171216...21	3	Spark plug socket 3/8", 16, 18, 21mm
-	7142044...200	4	Extension 3/8", 44, 75, 150, 200mml
-	71521	1	Universal joint 3/8"
	8244806...12	6	Bit socket hex 3/8", 6, 7, 8, 9, 10, 12mm
	8264825...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

202301 - DEEP SOCKET SET 3/8", SFS 1/3, 23-PCS

S S S
190 X 370MM
1840 GRAM

TOOLS	#	CONTENTS	
	2256310...22	13	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18 ,19, 20, 21, 22mm
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

208001 - BIT SOCKET SET 3/8", SFS 1/3, 80-PCS

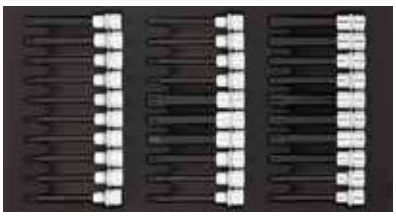
S S S
190 X 370MM
3856 GRAM

TOOLS	#	CONTENTS	
	22510...22	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	2256310...22	12	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	22610...20	7	Socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
	2266310...20	7	Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8234806	1	Bit socket slotted 3/8", 6mm
	8244805...12	7	Bit socket hex 3/8", 5, 6, 7, 8, 9, 10, 12mm
	8264820...50	7	Bit socket TX 3/8", T20, T25, T27, T30, T40, T45, T50
	8274820...50	7	Bit socket TX tamperproof 3/8", T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8294805...12	7	Bit socket ribe 3/8", M5, M6, M7, M8, M9, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

203001 - BIT SOCKET SET 3/8", SFS 1/3, 30-PCS

S S S
190 X 370MM
1776 GRAM



TOOLS	#	CONTENTS	
	8249003...10	8	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10mm
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8299005...12	6	Bit socket ribe 3/8", 90mml M5, M6, M8, M9, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

300608 - ACCESSORY SET 1/2", SFS 1/3, 6-PCS

S S S
190 X 370MM
2758 GRAM

TOOLS	#	CONTENTS	
-	7121503	1	Ratchet 1/2" 60 teeth
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

300911 - ACCESSORY SET, SFS 1/3, 9-PCS

190 X 370MM

2758 GRAM

TOOLS	#		CONTENTS
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302301 - ACCESSORY SET 1/2", SFS 1/3, 23-PCS

190 X 370MM

2894 GRAM

TOOLS	#		CONTENTS
	23508...32	12	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

303805 - BIT SOCKET SET 1/2", SFS 1/3, 38-PCS

190 X 370MM

3226 GRAM

TOOLS	#		CONTENTS
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...24	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83406208...17	5	Bit socket hex 1/2", 8, 10, 12, 14, 17mm
	83606245...70	5	Bit socket TX 1/2", T45, T50, T55, T60, T70

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

305605 - BIT SOCKET SET 1/2", SFS 1/3, 56-PCS

190 X 370MM

4994 GRAM

TOOLS	#		CONTENTS
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23614...24	6	Socket TX 1/2", E14, E16, E18, E20, E22, E24
	83406208...17	6	Bit socket hex 1/2", 8, 9, 10, 12, 14, 17mm
	83606240...70	6	Bit socket TX 1/2", T40, T45, T50, T55, T60, T70
	83706240...70	6	Bit socket TX tamperproof 1/2", T40H, T45H, T50H, T55H, T60H, T70H
	83806209...16	5	Bit socket spline 1/2", M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906209...14	6	Bit socket ribe 1/2", M9, M10, M11, M12, M13, M14

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

301603 - IMPACT DEEP SOCKET SET 1/2", SFS 1/3, 16-PCS

190 X 370MM

4504 GRAM

TOOLS	#		CONTENTS
	3358513...32	13	Impact deep socket 1/2", 6 pt. 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
	3398530...36	2	Impact deep socket 1/2", 12 pt. 30, 36mm
-	7343125	1	Impact extension 1/2" 125mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302003 - DEEP SOCKET SET 1/2", SFS 1/3, 20-PCS

190 X 370MM

3760 GRAM

TOOLS	#		CONTENTS
	2357710...32	20	Flank deep socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302204 - SOCKET & BIT SOCKET SET 1/2", SFS 1/3, 22-PCS

190 X 370MM

2490 GRAM

TOOLS	#		CONTENTS
	2367710...24	8	Deep socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83610030...70	7	Bit socket TX 1/2", 100mml T30, T40, T45, T50, T55, T60, T70
	83710030...70	7	Bit socket TX tamperproof 1/2", 100mml T30H, T40H, T45H, T50H, T55H, T60H, T70H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302104 - BIT SOCKET SET 1/2", SFS 1/3, 21-PCS

S S S
190 X 370MM
2508 GRAM

TOOLS	#	CONTENTS
	83410006...17	8 Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm
	83810005...16	8 Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16
	83910008...14	5 Bit socket ribe 1/2", 100mml M8, M9, M10, M12, M14

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601017 - FLARE NUT WRENCH SET, SFS 1/3, 10-PCS

S S S
190 X 370MM
1566 GRAM

TOOLS	#	CONTENTS
-	4110810...2427	7 Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27mm
-	4080809...1213	3 Flexible flare nut wrench 8x9, 10x11, 12x13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

03

600708 - HINGED SOCKET WRENCH SET, SFS 1/3, 7-PCS

S S S
190 X 370MM
1452 GRAM

TOOLS	#	CONTENTS
	4120607...1819	7 Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601016 - DOUBLE OPEN WRENCH SET, SFS 1/3, 10-PCS

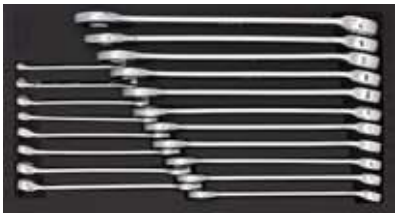
S S S
190 X 370MM
1721 GRAM

TOOLS	#	CONTENTS
-	4140607...3032	10 Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601903 - COMBINATION WRENCH SET, SFS 1/3, 19-PCS

S S S
190 X 370MM
2332 GRAM

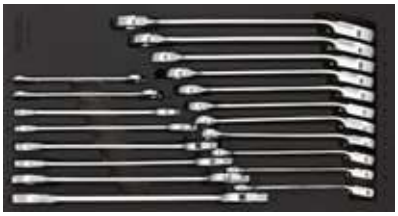


TOOLS	#	CONTENTS
-	41506...24	19 Combination wrench 6,7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601904 - REVERSIBLE RATCHETING & OPEN WRENCH SET, SFS 1/3, 19-PCS

S S S
190 X 370MM
2118 GRAM

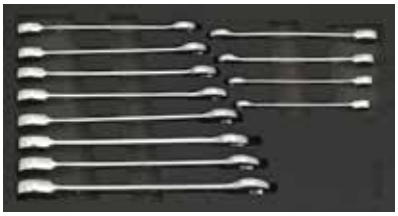


TOOLS	#	CONTENTS
-	4140607...2022	8 Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
-	4170208...19	11 Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601228 - 12 PT. FLAT RING RATCHET SET, SFS 1/3, 12-PCS

S S S
190 X 370MM
1318 GRAM

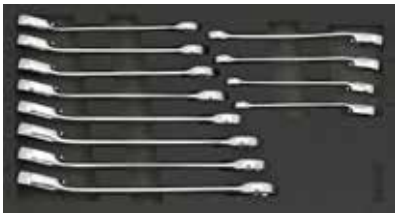


TOOLS	#	CONTENTS
-	4170108...19	12 Flat ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601229 - 12 PT. REVERSIBLE RATCHETING WRENCH SET, SFS 1/3, 12-PCS

S S S
190 X 370MM
1526 GRAM



TOOLS	#	CONTENTS
-	4170208...19	12 Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601230 - 12 PT. FLEXIBLE RATCHETING WRENCH SET, SFS 1/3, 12-PCS

S S S
190 X 370MM
1460 GRAM

TOOLS	#	CONTENTS
-	4170308...19	12 Flexible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601225 - WRENCH SET, SFS 1/3, 12-PCSS

190 X 370MM

1718 GRAM

TOOLS		#		CONTENTS
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
		4160608....2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600435 - 75° OFFSET RING WRENCH SET, SFS 1/3, 4-PCS

190 X 370MM

2132 GRAM

TOOLS	#	CONTENTS	
	4192123...3032	4	75° offset ring wrench 21x23, 24x27, 25x28, 30x32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603004 - WRENCH SET, SFS 1/3, 30-PCS

190 X 370MM

1930 GRAM

TOOLS		#		CONTENTS
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	42301250	1	Adjustable wrench 10"
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600709 - COMBINATION WRENCH SET, SFS 1/3, 7-PCS

190 X 370MM

3087 GRAM

TOOLS		#		CONTENTS
	-	41525...32	7	Combination wrench 25, 26, 27, 28, 29, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602205 - OIL FILTER SET, SFS 1/3, 22-PCS

190 X 370MM

2180 GRAM

TOOLS		#		CONTENTS
	-	4831302	1	Oil filter claw wrench
	-	7142250	1	3/8" extension 250mml
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		4831401...07	7	Square drain plug key 7, 8, 10, 11, 12, 13, 14mm
		4831408...09	2	Square drain plug key 5/16", 3/8"
		4831410	1	Drain plug key 10 (female)
		4831411	1	Trianggular drain plug key 10
		4831412...17	6	Hex drain plug key 8, 9, 10, 11, 14, 17
	-	4830801	1	3 jaw oil filter wrench
	-	4450250	1	Oil filter pliers 10"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600432 - PLIERS SET, SFS 1/3, 4-PCS

190 X 370MM

1030 GRAM

TOOLS	#	CONTENTS	
-	4311175	1	Combination pliers 7"
-	4321200	1	Long nose pliers 8"
-	4331200	1	Bent long nose pliers 8"
-	4341175	1	Diagonal pliers 7"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600434 - VDE PLIERS SET, SFS 1/3, 4-PCS

190 X 370MM

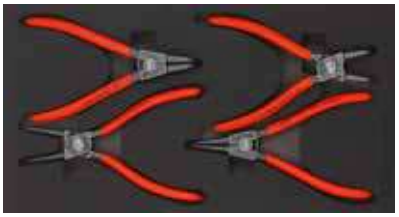
1532 GRAM

TOOLS	#	CONTENTS	
-	4312180	1	VDE combination pliers
-	4322200	1	VDE long nose pliers
-	4342160	1	VDE diagonal pliers
-	4472160	1	VDE stripping pliers

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600430 - SNAP RING PLIERS SET, SFS 1/3, 4-PCS

S S S
190 X 370MM
676 GRAM



TOOLS		#		CONTENTS
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600825 - PLIERS SET, SFS 1/3, 8-PCS

S S S
190 X 370MM
1532 GRAM

TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600319 - HAMMER SET, SFS 1/3, 3-PCS

S S S
190 X 370MM
2508 GRAM

TOOLS		#		CONTENTS
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601227 - GRIPPED CHISEL & PUNCH SET, SFS 1/3, 12-PCS

S S S
190 X 370MM
1740 GRAM

TOOLS		#		CONTENTS
	-	45112160	1	Grip chisel 160mml 12
	-	45116170	1	Grip chisel 170mml 16
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600614 - FILE SET, SFS 1/3, 6-PCS

S S S
190 X 370MM
700 GRAM

TOOLS		#		CONTENTS
	-	46905	1	Triangular file for brakes 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47003	1	Stainless steel vernier caliper
	-	47004	1	Stainless steel straight ruler 30cm
	-	4811254	1	Steel wire brush

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

03

600705 - PLIERS & TOOLS SET, SFS 1/3, 7-PCS

190 X 370MM

1640 GRAM

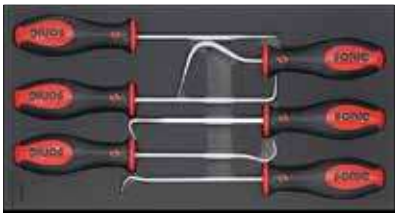
TOOLS		#		CONTENTS
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	46807	1	Utility knife (incl. 13 blades)
	-	4821301	1	Wedge universal (190x30mm)
	-	47002	1	Feeler gauge 26-pcs
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600623 - HOOK SET, SFS 1/3, 6-PCS

190 X 370MM

720 GRAM



TOOLS		#		CONTENTS
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47909	1	Straight pick hook
	-	47910	1	Degree hook
	-	47911	1	Full hook
	-	49712	1	Small angle hook

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600822 - HOOK SET, SFS 1/3, 8-PCS

190 X 370MM

1080 GRAM

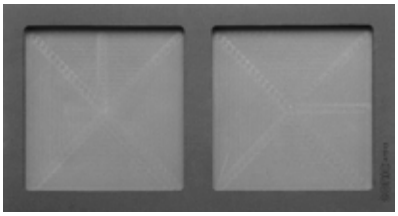
TOOLS		#		CONTENTS
	-	47901	1	Door upholstery panel remover small 100mml
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	47907	1	Trim pad tool 5/16" x 115mml
	-	47908	1	Door upholstery panel remover 132mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

47613 - FOAM SPACER 190X370MM, SFS 1/3

190 X 370MM

62 GRAM



TOOLS		#		CONTENTS
-	-	47613	1	Foam spacer

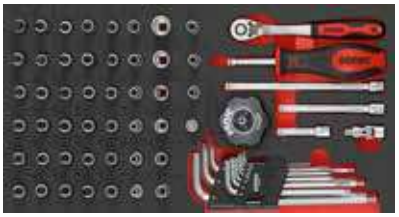
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

106304 - 1/4" SOCKET BIT SAE SET, SFS 1/3, 63-PCS

S S S SAE

190 X 370MM

1476 GRAM



TOOLS	#	CONTENTS
	21905...13	9 Flank socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	21604...10	6 Socket TX 1/4", E4, E5, E6, E7, E8, E10
	601006	10 Hex ball long key set 10-pcs
-	7121501	1 Ratchet 1/4" 60 teeth
-	7110301	1 Disc ratchet 1/4" 72 teeth
-	72401	1 Spinner 1/4" 150mml
-	7141050...150	3 Extension 1/4", 50, 100, 150mml
-	71511	1 Universal joint 1/4"
-	72225	1 Magnetic socket pick-up 1/4"
	8113701...02	2 Bit socket PH 1/4", PH.1, PH.2
	81413703...08	6 Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16"
	8163706...40	11 Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11 Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

204102 - 3/8" SOCKET BIT SAE SET, SFS 1/3, 41-PCS

S S S SAE

190 X 370MM

2380 GRAM

TOOLS	#	CONTENTS
	22906...18	10 Flank socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	22607...18	8 Socket TX 3/8", E7, E8, E10, E11, E12, E14, E16, E18
-	7121502	1 Ratchet 3/8" 60 teeth
-	7110302	1 Disc ratchet 3/8" 72 teeth
	7172214	1 Spark plug socket 3/8", 12 pt. 14mm
	7171216...18	3 Spark plug socket 3/8", 16, 18, 21mm
-	7142044...200	4 Extension 3/8", 44, 75, 150, 200mml
-	71521	1 Universal joint 3/8"
	82414805...12	6 Bit socket hex 3/8", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"
	8264825...50	6 Bit socket TX 3/8", T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

202302 - 3/8" LONG SOCKET SAE SET, SFS 1/3, 23-PCS

S S S SAE

190 X 370MM

1840 GRAM

TOOLS	#	CONTENTS
	2296310...21	8 Flank deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	7152610...16	4 Cardan socket TX 3/8", E10, E12, E14, E16
-	71521	1 Universal joint 3/8"
	2266306...20	10 Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302005 - 1/2" COMBINATION SAE SET, SFS 1/3, 20-PCS

S S S SAE

190 X 370MM

2874 GRAM

TOOLS	#	CONTENTS
	23910...32	15 Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
-	7121503	1 Ratchet 1/2" 60 teeth
-	7143125...250	2 Extension 1/2", 125, 250mml
-	71531	1 Universal joint 1/2"
-	71623	1 Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

302004 - 1/2" DEEP SOCKET SAE SET, SFS 1/3, 20-PCS

S S S SAE

190 X 370MM

3760 GRAM

TOOLS	#	CONTENTS
	2397710...32	15 Flank deep socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2367714...22	5 Deep socket TX 1/2", E14, E16, E18, E20, E22

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

303806 - 1/2" SOCKET BIT SAE SET, SFS 1/3, 38-PCS

S S S SAE

190 X 370MM

3226 GRAM

TOOLS	#	CONTENTS
	23910...32	15 Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 3/4", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	8 Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	834106205...17	10 Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83606245...70	5 Bit socket TX 1/2", T45, T50, T55, T60, T70

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601406 - COMBINATION WRENCH SAE SET, SFS 1/3, 14-PCS

S S S SAE

190 X 370MM

2332 GRAM

TOOLS	#	CONTENTS
-	4150206...27	14 Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604102 - SCREWDRIVER SET, SFS, 41-PCS

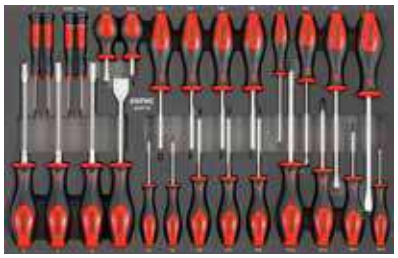
M
570 X 370MM
3140 GRAM

TOOLS	#	CONTENTS
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1312S	1 Screwdriver stubby, PH, PH.2
	13304...08	4 Screwdriver slotted, 4, 5.5, 6.5, 8mm
	133055S	1 Screwdriver stubby slotted, 5.5mm
	13608...40	9 Screwdriver TX, T8, T9, T10, T15, T20, T25, T27, T30, T40
	47536...08	3 Flexible hex nut driver 6, 7, 8mm
	600902	9 TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	600912	9 Hex ball stubby key set 9-pcs 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	12425010	1 Hex nut driver 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602716 - SCREWDRIVER SET, SFS, 27-PCS

M
570 X 370MM
3140 GRAM

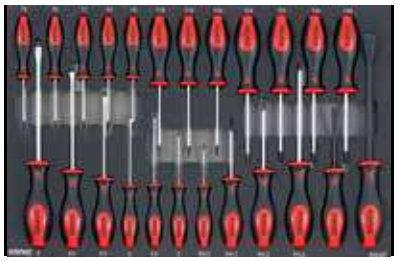


TOOLS	#	CONTENTS
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1312S	1 Screwdriver stubby, PH, PH.2
	13304...08	4 Screwdriver slotted, 4, 5.5, 6.5, 8mm
	133055S	1 Screwdriver stubby slotted, 5.5mm
	13608...40	9 Screwdriver TX, T8, T9, T10, T15, T20, T25, T27, T30, T40
	47536...08	3 Flexible hex nut driver 6, 7, 8mm
	47837...38	2 Precision screwdriver slotted 2.0 x 60, 3.0 x 60
	47839...40	2 Precision screwdriver PH 0 x 60, PH 00 x 60
	- 47903	1 Scraper

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602407 - SCREWDRIVER SET, SFS, 24-PCS

M
570 X 370MM
2200 GRAM

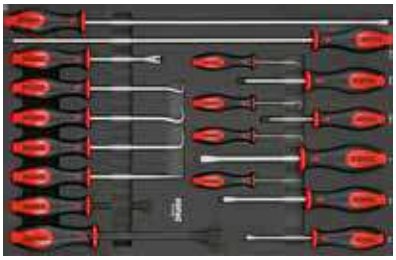


TOOLS	#	CONTENTS
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13605...40	12 Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	- 4821308...12	2 Pry bar 200mm 8", 300mm 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601808 - SCREWDRIVER SET, SFS, 18-PCS

M
570 X 370MM
2222 GRAM



TOOLS	#	CONTENTS
	1314502	1 Screwdriver PH, PH.2 450mml
	13345065	1 Screwdriver slotted, 6.5 450mml
	15101...02	2 Hammer screwdriver PH, PH.1, PH.2
	1530155...08	3 Hammer screwdriver slotted, 5.5, 6.5, 8mm
	- 47829	1 Mini straight pick hook
	- 47830	1 Mini degree hook
	- 47831	1 Mini full hook
	- 47832	1 Mini small angle hook
	- 47901	1 Door upholstery panel remover 100mml
	- 47909	1 Straight pick (6x135)
	- 47910	1 Degree hook (6x135)
	- 47911	1 Full hook (6x135)
	- 47912	1 Small angle hook (6x135)
	- 4821308...12	2 Pry bar 200mm 8", 300mml 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601807 - SOCKET SCREWDRIVER SET, SFS, 18-PCS

M
570 X 370MM
3460 GRAM

TOOLS	#	CONTENTS
	47536...38	3 Flexible hex nut driver 6, 7, 8mm
	12425006...13	8 Hex nut driver 6, 7, 8, 9, 10, 11, 12, 13mm
	14423006...13	7 Hex nut driver T-handle 6, 7, 8, 9, 10, 12, 13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602904 - SCREWDRIVER & WRENCH SET, SFS, 29-PCS

M
570 X 370MM
4360 GRAM

TOOLS	#	CONTENTS
	1311...2	2 Screwdriver PH, PH.1, PH.2
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	- 41506...32	21 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

214301 - COMBINATION SET 1/4", & 3/8" SFS, 143-PCS

M

570 X 370MM

5800 GRAM

TOOLS	#		CONTENTS
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2256307...17	11	Flank deep socket 3/8", 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	22507...17	11	Flank socket 3/8", 6 pt., 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8103703...10	9	Bit socket ball hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8264808...50	10	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...50	10	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8244803...12	10	Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8249003...12	10	Bit socket hex 3/8", 90mml 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
-	72402	1	Spinner 1/4", 150mml
-	7141050	1	Extension 1/4" 50mml
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	7141100...150	2	Extension 1/4", 100, 150mml
-	7121501...02	1	Ratchet 1/4", 3/8", 60 teeth
-	72601...02	1	Speedy T-grip 1/4", 3/8"
-	73210525	1	Torques wrench 1/4", 5-25Nm
-	73021050	1	Torques wrench 3/8", 10-50Nm
-	72225	1	Magnet socket pick-up 1/4"
-	71511...21	1	Universal joint 1/4", 3/8"
	7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	7110301...02	1	Disc ratchet 1/4", 3/8", 72 teeth

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

116701 - COMBINATION SET SFS, 167-PCS

M

570 X 370MM

5266 GRAM

TOOLS	#		CONTENTS
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	2185004...13	12	Deep socket 1/4", 12 pt 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21804...13	12	Socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	7151806...13	8	Cardan socket 1/4", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
	7151605...08	4	Cardan socket 1/4", TX E5, E6, E7, E8
	8113700...03	4	Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
	8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8123701...03	4	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2, PZ.3
	8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8153708...50	10	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR
	8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10
	8143703...08	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	81613715...40	6	Bit socket TX ball 1/4", T15, T20, T25, T27, T30, T40
	8103703...10	9	Bit socket ball hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
-	71511	1	Universal joint 1/4"
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	7141050...250	4	Extension 1/4" 50, 100, 150, 250mml
-	7271150	1	Swivel grip handle 1/4"
-	7211	1	Flexible extension 1/4"
-	7121101	1	Twister ratchet 1/4"
-	7110301	1	Disc ratchet 1/4" 72 teeth
-	71911110	1	Universal 2-in-1 SB-Adapter 1/4", 110mml
-	7120101	1	Stubby ratchet 1/4" 45 teeth
-	72402	1	Spinner 1/4", 150mml
-	7121501	1	Ratchet 1/4" 60 teeth
-	72601...02	1	Speedy T-grip 1/4", 3/8"
-	73210525	1	Torques wrench 1/4", 5-25Nm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

214201 - COMBINATION SET 1/4", & 3/8" SFS, 143-PCS

M

570 X 370MM

5800 GRAM

TOOLS	#	CONTENTS	
	21503...14	12	Flank socket 1/4", 6 pt. 3, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	22510...22	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	22605...14	6	Socket TX 3/8", E5, E6, E7, E8, E10, E11, E12, E14
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2256308...21	14	Flank deep socket 3/8", 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	8143703...08	7	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8mm
	8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8244803...10	9	Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8269025	1	Bit socket TX 3/8", 90mml, T25
-	72402	1	Spinner 1/4", 150mml
-	72225	1	Magnet socket pick-up 1/4"
-	71511	1	Universal joint 1/4"
	7151608	1	Cardan socket 1/4", TX, E8
	7152610	1	Cardan socket TX 3/8", E10
	7152810...16	7	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16mm
-	71521	1	Universal joint 3/8"
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	7141050...250	4	Extension 1/4", 50, 100, 150, 250mml
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	7131115	1	Sliding T-handle 1/4"
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	7121501	1	Ratchet 1/4" 60 teeth
	7121502	1	Ratchet 3/8", 60 teeth
	7110102	1	Flexible ratchet 3/8", 45 teeth

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

305002 - COMBINATION SET 1/2" SFS, 50-PCS

M

570 X 370MM

5766 GRAM

TOOLS	#	CONTENTS	
-	4720109	1	Empty tray (108x162x45mm)
	83606220...70	10	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	83406205...19	10	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	23508...32	21	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32mm
-	7263050	1	Wobble extension 1/2" 50mmL
-	71531	1	Universal joint 1/2"
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7121503	1	Ratchet 1/2" 60 teeth
-	730340200	1	Torque wrench 1/2", 40-200Nm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601309 - MULTIFUNCTIONAL MOT TOOLSET SFS, 12-PCS

M

570 X 370MM

3850 GRAM

TOOLS	#	CONTENTS	
-	4821312	1	Pry bar 450mml 18"
-	829005	1	Brake pipe corrosion tool
-	4822503	1	Round head hammer with ash handle
-	47024	1	Stainless steel vernier caliper for disc brakes
-	47003	1	Vernier caliper
-	4822502-1	1	Clamp pliers
-	4822502-2	1	Gauge
-	4822504	1	Tire thread gauge
-	4822508	1	Measuring tape 20 meter
-	4720107	1	Empty tray (54x110x45mm)
-	4822502-3	1	Adjustable mounting post
-	4820546	1	Pocket light medium

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

215702 - COMBINATION SET 1/7", & 3/8", SFS, 157-PCS

M

570 X 370MM

5800 GRAM

TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	7110101	1	Flexible ratchet 1/4", 45 teeth
	7110301	1	Disc ratchet 1/4", 72 teeth
	7110201	1	Ratchet 1/4" 72 teeth
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	71511	1	Universal joint 1/4"
	72225	1	Magnet socket pick-up 1/4"
	8143703...08	7	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8mm
	8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163706...25	8	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25
	8173706...25	8	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	7110302	1	Disc ratchet 3/8" 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	71521	1	Universal joint 3/8"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

316001 - COMBINATION SET 1/4", 3/8" & 1/2", SFS, 160-PCS

M

570 X 370MM

8340 GRAM

TOOLS	#	CONTENTS	
	21503...13	13	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10 ,11, 12, 13mm
	22510...21	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	23508...32	21	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	72401	1	Spinner 1/4" 150mml
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...100	2	Extension 1/4" 50, 100mml
	71511	1	Universal joint 1/4"
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...150	2	Extension 3/8" 75, 250mml
	71521	1	Universal joint 3/8"
	72023	1	Bit holder 3/8"(F) x 10mm(F)
	7171216...21	2	Spark plug socket 3/8" 16, 21mm
	7121503	1	Ratchet 1/2" 60 teeth
	7133250	1	Sliding T-handle 1/2"
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	72033	1	Bit holder 1/2"(F) x 10mm(F)
	9343004...12	7	Bit hex 10mm, 30mml 4, 5, 6, 7, 8, 10, 12
	9347504...12	7	Bit hex 10mm, 75mml 4, 5, 6, 7, 8, 10, 12
	9363020...60	8	Bit TX 10mm, 30mml T20, T25, T30, T40, T45, T50, T55, T60
	9367520...60	8	Bit TX 10mm, 75mml T20, T25, T30, T40, T45, T50, T55, T60
	9383005...12	5	Bit spline 10mm, 30mml M5, M6, M8, M10, M12
	9387505...12	5	Bit spline 10mm, 75mml M5, M6, M8, M10, M12

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

310101 - COMBINATION SET 3/8" & 1/2", SFS, 101-PCS

M

570 X 370MM

7300 GRAM

TOOLS	#		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12,13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4 E5, E6, E7, E8, E10, E11, E12, E14
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
	7110302	1	Disc ratchet 3/8", 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	71521	1	Universal joint 3/8"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2", 125, 250mml
	71531	1	Universal joint 1/2"
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309502 - COMBINATION SET 1/2", SFS, 95-PCS

M

570 X 370MM

10440 GRAM

TOOLS	#		CONTENTS
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	7121503	1	Ratchet 1/2" 60 teeth
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	7273380	1	Swivel handle 1/2" 380mml
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906208...14	7	Bit socket ribe 1/2", M8, M9, M10, M11, M12, M13, M14

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

313902 - BIT SOCKET SET 1/4", 3/8" & 1/2", SFS, 139-PCS

M

570 X 370MM

8554 GRAM

TOOLS	#		CONTENTS
	21505...13	10	Flank socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	10	Flank deep socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...100	2	Extension 1/4" 50,100mml
	71511	1	Universal joint 1/4"
	72401	1	Spinner 1/4" 150mml
	8143703...07	5	Bit socket hex 1/4", 3, 4, 5, 6, 7mm
	8153710...45	8	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	8163706...10	5	Bit socket TX 1/4", T6, T7, T8, T9, T10
	8173706...10	5	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H
	22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...150	2	Extension 3/8" 75, 150mml
	71521	1	Universal joint 3/8"
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	8214802	1	Bit socket PH 3/8", PH.2
	8244805...12	8	Bit socket hex 3/8", 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8264815...50	8	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50
	8274815...50	8	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	83406210...17	4	Bit socket hex 1/2", 10, 12, 14, 17mm
	83606255...70	3	Bit socket TX 1/2", T55, T60, T70
	83706255...70	3	Bit socket TX tamperproof 1/2", T55H, T60H, T70H
	83806210...16	4	Bit socket spline 1/2", M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309302 - SOCKET SET 1/4" 3/8" 12", SFS, 93-PCS

M
570 X 370MM
9040 GRAM

TOOLS	#	CONTENTS
	21505...13	9 Flank socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9 Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	22514...21	7 Flank socket 3/8", 6 pt. 14, 15, 16, 17, 18, 19, 21mm
	2256314...21	7 Flank deep socket 3/8", 6 pt. 14, 15, 16, 17, 18, 19, 21mm
	23522...32	8 Flank socket 1/2", 6 pt. 22, 23, 24, 26, 27, 28, 30, 32mm
	2357722...32	8 Flank deep socket 1/2", 6 pt. 22, 23, 24, 26, 27, 28, 30, 32mm
	8153715...30	4 Tamper-Resistant 1/4", TX plus (5 lobes) 15IPR, 20IPR, 25IPR, 30IPR
	8264808...45	9 Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45
	83406210...19	5 Bit socket hex 1/2", 10, 12, 14, 17, 19mm
	601008	10 Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	7110201	1 Rotor ratchet 1/4", 72 teeth
	7110301	1 Disc ratchet 1/4", 72 teeth
	7141050...150	3 Extension 1/4" 50, 100, 150mml
	7110202	1 Rotor ratchet 3/8", 72 teeth
	7110302	1 Disc ratchet 3/8", 72 teeth
	7142044...250	4 Extension 3/8" 44, 75, 150, 250mml
	71522	1 Universal ball joint 3/8"
	71632	1 Adaptor for extension 1/2"(F) x 3/8"(M)
	7110203	1 Rotor ratchet 1/2", 72 teeth
	7143125...250	2 Extension 1/2" 125, 250mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

306402 - BIT SOCKET SET 1/2", SFS, 64-PCS

M
570 X 370MM
8080 GRAM

TOOLS	#	CONTENTS
	83710025...80	10 Bit socket TX tamperproof 1/2", 100mml T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H, T80H
	83810005...16T	9 Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16, M16T
	83910005...16	10 Bit socket ribe 1/2", 100mml M5, M6, M7 M8, M9, M10, M12, M13, M14, M16
	83912011	1 Bit socket ribe 1/2", 120mml M10-1
	83410005...17	11 Bit socket hex 1/2", 100mml 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17
	83010005...14	10 Bit socket ball hex 1/2", bit 100mml 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	83610027...100	11 Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70, T80, T90, T100
	817006	1 Alternator bit socket 1/2", T50x110L
	817007	1 Alternator bit socket 1/2", M10x110L

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

307302 - IMPACT SOCKET SET 3/8" & 1/2", SFS, 73-PCS

M
570 X 370MM
11080 GRAM

TOOLS	#	CONTENTS
	32508...19	10 Impact socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
	3256308...19	9 Impact deep socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 16, 17, 19mm
	7342075	1 Impact extension 3/8" 75mml
	73521	1 Impact universal joint 3/8"
	73621	1 Impact adaptor 3/8"(F) x 1/4"(M)
	73623	1 Impact adaptor 3/8"(F) x 1/2"(M)
	73721	1 Bit holder 3/8"(F) x 1/4"(F)
	33508...32	23 Impact socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 26, 27 28, 29, 30, 32mm
	3358510...32	20 Impact deep socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 32mm
	7343075...250	3 Impact extension 1/2" 75, 125, 250mml
	73531	1 Impact universal joint 1/2"
	73632	1 Impact adaptor 1/2"(F) x 3/8"(M)
	73634	1 Impact adaptor 1/2"(F) x 3/4"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

306901 - IMPACT SOCKET SET 1/2", SFS, 69-PCS

M
HEAVY DUTY
570 X 370MM
11080 GRAM

TOOLS	#	CONTENTS
	3358514...30	17 Impact deep socket 1/2", 6 pt. 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30mm
	3398532...36	3 Impact deep socket 1/2", 12 pt. 32, 34, 36mm
	86807818	1 Impact bit socket spline 1/2", M18
	86406006...19	9 Impact Hex one-piece 1/2" 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	86606025...70	9 Impact bit socket TX 1/2" T25, T27, T30, T40, T45, T50, T55, T60, T70
	86404314...19	3 Bit socket impact hex 1/2", one-piece 14, 17, 19mm
	7343075...250	3 Impact extension 1/2" 75, 125, 250mml
	33510...32	10 Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

403201 - SOCKET SET 3/4" METRIC & SAE, SFS, 32-PCS

M
570 X 370MM
15820 GRAM

TOOLS		#		CONTENTS
		24919...50	14	Socket 3/4", 12 pt. 19, 21, 22, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46, 50mm
		24822...47	14	Socket 3/4", 12 pt. 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4", 1.5/16", 1.3/8", 1.7/16", 1.1/2", 1.5/8", 1.3/4", 1.7/8"
	-	7120704	1	Ratchet 3/4" 60 teeth
	-	7134450	1	Sliding T-handle 3/4"
	-	7234500	1	Swivel handle 3/4" 500mml
	-	7184400	1	Lock-in 3/4" extension 400mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

403301 - IMPACT SOCKET SET 3/4", SFS, 33-PCS

M
570 X 370MM
19260 GRAM

TOOLS		#		CONTENTS
		34519...46	15	Impact socket 3/4", 6 pt. 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46mm
		3459019...46	14	Impact socket 3/4", 6 pt. deep 90mml 19, 21, 22, 23, 24, 27, 30 32, 33, 34, 36, 38, 41, 46
	-	73643	1	Impact adaptor 3/4"(F) x 1/2"(M)
	-	73645	1	Impact adaptor 3/4"(F) x 1"(M) pin
	-	7344150	1	Impact extension 3/4" 150mml
	-	73541	1	Impact universal joint 3/4" (90mml) (ball)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603002 - WRENCH SET, SFS, 30-PCS

M
570 X 370MM
8680 GRAM

TOOLS	#		CONTENTS
-	41506...38	30	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 38mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604002 - WRENCH SET, SFS, 40-PCS

M
570 X 370MM
6800 GRAM

TOOLS		#		CONTENTS
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24X27, 30X32mm
	-	41506...32	22	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603003 - WRENCH SET, SFS, 30-PCS

M
570 X 370MM
4600 GRAM

TOOLS		#		CONTENTS
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		4120607...1819	7	Hinged socket wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
	-	4110810...2427	7	Flare nut wrench 8x10, 11X13, 12X14, 16X18, 17X19, 19X22, 24X27mm
		4160608...2024	4	TX wrench E6XE8, E10XE12, E14XE18, E20XE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604702 - WRENCH SET, SFS, 47-PCS

M
570 X 370MM
6160 GRAM

TOOLS		#		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
		4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605001 - WRENCH SET, SFS, 50-PCS

M
570 X 370MM
4906 GRAM

TOOLS		#		CONTENTS
	-	40808...12	5	Flexible flare nut wrench 8, 9, 10, 11, 12mm
	-	41202	1	Hinged driver 1/4" - 3/8"
		4120809...1617	5	Hinged socket wrench 8x9, 10X11, 12X13, 14X15, 16X17mm
		41210608...1418	3	Hinged TX wrench E6XE8, E10xE12, E14XE18
	-	4150310...19	10	Combination wrench extra long 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605304 - WRENCH SET SFS, 53-PCS

M
570 X 370MM
6800 GRAM

TOOLS		#		CONTENTS
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601404 - PLIERS, CHISEL AND HAMMER SET, SFS, 14-PCS

M
570 X 370MM
2912 GRAM

TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7"
	-	4534180...5200	2	Grip pin punch 180mml 4", 200mml 5"
	-	4552185	1	Grip taper punch 185mml 2"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	46808	1	Utility knife (incl. 10 blades)
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601707 - PLIERS, CHISEL AND HAMMER SET, SFS, 17-PCS

M
570 X 370MM
5496 GRAM

TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet
	-	4811254	1	Steel wire brush

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602209 - CHISEL, HAMMER & PLIERS SET, SFS, 22-PCS

M

570 X 370MM

5654 GRAM

TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4533150...6210	4	Grip pin punch 150mml 3", 180mml 4", 200mml 5", 210mml 6"
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601909 - CHISEL & HAMMER SET SFS, 19-PCS

M HEAVY DUTY

570 X 370MM

5288 GRAM

TOOLS		#		CONTENTS
	-	4621000	1	Machinist hammer with ash handle, 1000gr
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	4532140...8220	4	Grip pin punch 140mml 2", 150mml 3", 180mml 4", 200mml 5", 210mml 6", 220mml 8",
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	4527190	1	Grip cape chisel 190mml 7
	-	45110141...24220	2	Grip chisel 140mml 10, 160mml 12, 170mml 16, 190mml 18, 220mml 24

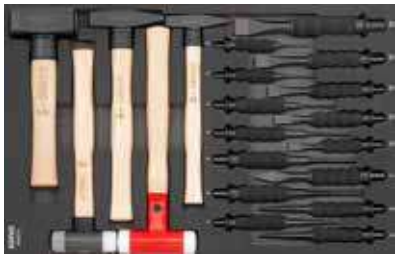
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602010 - CHISEL & HAMMER SET SFS, 20-PCS

M HEAVY DUTY

570 X 370MM

5486 GRAM



TOOLS		#		CONTENTS
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4621000	1	Machinist hammer with ash handle, 1000gr
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	4532140...8220	4	Grip pin punch 140mml 2", 150mml 3", 180mml 4", 200mml 5", 210mml 6", 220mml 8",
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	4527190	1	Grip cape chisel 190mml 7
	-	45110141...24220	2	Grip chisel 140mml 10, 160mml 12, 170mml 16, 190mml 18, 220mml 24

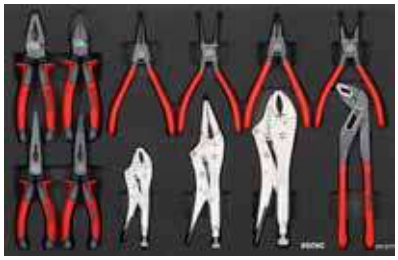
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601207 - PLIERS SET, SFS, 12-PCS

M

570 X 370MM

3326 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4381225	1	Long nose locking pliers 225mml
	-	4382125	1	Curved jaw locking pliers 125mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604207 - PLIERS SET SFS, 42-PCS

M
570 X 370MM
4290 GRAM

TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4341180	1	Diagonal pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	47013	1	Measuring tape 5 meter
	-	46808-1	1	10-pcs spare blades dispenser (46808)
	-	46808	1	Utility knife (incl. 10- spare blades)
	-	47003	1	Vernier caliper
	-	47002	1	Feeler gauge 26-pcs
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	47004	1	Stainless steel straight ruler 30cm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601606 - CHISEL & HAMMER SET, SFS, 16-PCS

M
570 X 370MM
4148 GRAM

TOOLS		#		CONTENTS
	-	4720107	1	Empty tray (54x110x45mm)
	-	4820545	1	Pocket-sized, ultra-slim work light
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 190mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge universal 190x30mm
	-	4820207	1	Flexible magnet pickup 500g-400L

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601601 - CHISEL & HAMMER SET, SFS, 16-PCS

M
570 X 370MM
3700 GRAM

TOOLS		#		CONTENTS
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604402 - UTILITY TOOLS SET, SFS, 44-PCS

M

570 X 370MM

2738 GRAM

TOOLS		#		CONTENTS
	-	45602	1	Auto center punch
	-	46602	1	Mini hacksaw
	-	46603	1	Saw blade (3-pcs)
	-	46808	1	Utility knife (incl. 10- spare blades)
	-	46808-1	1	10-pcs spare blades dispenser (46808)
	-	46905	1	Brake caliper file
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47004	1	Stainless steel straight ruler 30cm
	-	47005	1	Stainless steel protractor
	-	47013	1	Measuring tape 5 meter
	-	47028	1	Tire profile gauge 50mm
	-	4811254	1	Steel wire brush
	-	48212380	1	Pry bar 380mml
	-	4821301	1	Wedge (190x30mm) universal

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602104 - SOCKET SCREWDRIVER, HEX & GRIPS KEY SET, SFS, 21-PCS

M

570 X 370MM

3100 GRAM

TOOLS		#		CONTENTS
		12425008...13	9	Hex nut driver 4, 5, 5.5, 6, 9, 10, 11, 12, 13mm
		1950202...12	10	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12mm
		47537...38	2	Flexible hex nut driver 7, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602105 - SOCKET SCREWDRIVER, HEX & GRIP KEY SET, SFS, 21-PCS

M

570 X 370MM

2796 GRAM

TOOLS		#		CONTENTS
		12425004...13	9	Hex nut driver 4, 5, 5.5, 6, 9, 10, 11, 12, 13mm
		1960208...50	10	TX grip key T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
		47537...38	2	Flexible hex nut screwdriver 7, 8mm

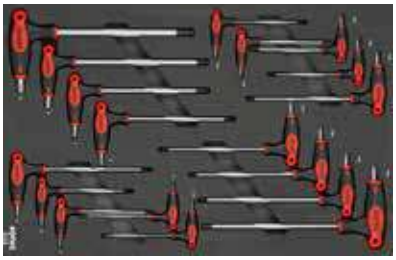
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601806 - HEX BALL GRIP KEY SET, SFS, 18-PCS

M

570 X 370MM

1762 GRAM



TOOLS		#		CONTENTS
		1950202...10	9	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm
		1960208...45	9	TX grip key T8, T10, T15, T20, T25, T27, T30, T40, T45

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602712 - PRY REMOVAL MASTER KIT, SFS 27-PCS

M

570 X 370MM

1180 GRAM

TOOLS		#		CONTENTS
	-	821001-1	1	Wedge 180mm
	-	821001-2	1	Wedge 180mm
	-	821001-3	1	Wedge 180mm
	-	821001-4	1	Wedge 180mm
	-	821001-5	1	Wedge 180mm
	-	821001-6	1	Wedge 180mm
	-	821001-7	1	Wedge 180mm
	-	821001-8	1	Wedge 180mm
	-	821001-9	1	Wedge 180mm
	-	821001-10	1	Wedge 180mm
	-	821001-11	1	Wedge 180mm
	-	821001-12	1	Wedge 180mm
	-	821001-13	1	Wedge 180mm
	-	821001-14	1	Wedge 180mm
	-	821001-15	1	Wedge 180mm
	-	821001-16	1	Wedge 180mm
	-	821001-17	1	Wedge 180mm
	-	821001-18	1	Wedge 180mm
	-	821001-19	1	Wedge 180mm
	-	821001-20	1	Wedge 180mm
	-	821001-21	1	Wedge 180mm
	-	821001-22	1	Wedge 180mm
	-	821001-23	1	Wedge 180mm
	-	821001-24	1	Wedge 180mm
	-	821001-25	1	Wedge 180mm
	-	821001-26	1	Wedge 180mm
	-	821001-27	1	Wedge 180mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601907 - ALUMINUM OIL FILTER CUP WRENCH SET, SFS, 19-PCS

M

570 X 370MM

3500 GRAM

TOOLS		#		CONTENTS
	-	601907-1	1	SW100.5mm 15 point: Mazda, Mitsubishi
	-	601907-2	1	SW94.5mm 15 point: Nissan, Toyota
	-	601907-3	1	SW92mm 15 point: Nissan, Subaru
	-	601907-4	1	SW79mm, 15 point: Toyota, Mitsubishi, Subaru, Mazda, Lsuzu
	-	601907-5	1	SW87mm, 16 point: Volvo
	-	601907-6	1	SW79.5mm, 14 point: Lexus
	-	601907-7	1	SW70mm, 14 point: Toyota
	-	601907-8	1	SW63-64mm, 14 point: Toyota
	-	601907-9	1	SW66.5mm, 14 point: Ford, Mazda
	-	601907-10	1	SW84mm, 14 point: 2007 Dodger Sprinter, 2007 Mercedec-Benz E320, 2007 Jeep Cherokee V6 Common rall diesel engines
	-	601907-11	1	27mm: Benz A class
	-	601907-12	1	24mm: BMW 2004 and newer 5,7 Series and X5 with V8 motor (N62) Saturn 2008 Astra with Chrysler 2011 aftr with 3.6L V6 engine, 200, 300 and T/C Dodge Jeep
	-	601907-13	1	30mm: Audi A2, VW Polo, Lupo 1.4L or 1.6L engine
	-	601907-14	1	Adaptor: 1/2" - 3/8"
	-	601907-15	1	Oil filter claw wrench: 55mm - 90mm
	-	601907-16	1	32.5mm: Opel Astra G. Corsa B.Zafira Audi
	-	601907-17	1	38mm: Opel Vectra 2.0D
	-	601907-18	1	36mm: Opel Omega, Vectra B, Zafira (98 on), BMW M43/60, Benz Vito CDI, C and E Class
	-	601907-19	1	SW74mm, 14 point: Mercedes-Benz

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601607 - CHISEL & HAMMER SET, SFS, 16-PCS

M
570 X 370MM
4088 GRAM

TOOLS		#	CONTENTS	
	-	4720107	1	Empty tray (54x110x45mm)
	-	4820545	1	Pocket-sized, ultra-slim work light
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 190mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge universal 190x30mm
	-	4820207	1	Flexible magnet pickup 500g-400L

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604104 - PLIERS SET SFS, 41-PCS

M
570 X 370MM
3555 GRAM

TOOLS		#	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4341180	1	Diagonal pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	47013	1	Measuring tape 5 meter
	-	46808-1	1	10-pcs spare blades dispenser (46808)
	-	46808	1	Utility knife (incl. 10- spare blades)
	-	47003	1	Vernier caliper
	-	47002	1	Feeler gauge 26-pcs
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601812 - PLIERS, CHISEL AND HAMMER SET, SFS, 19-PCS

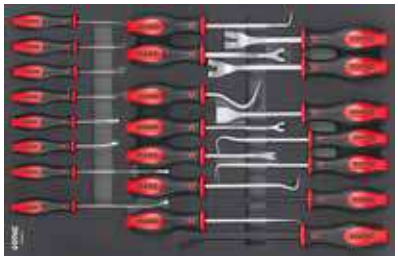
M
570 X 370MM
4707 GRAM

TOOLS		#	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	45118190...54185	2	Grip chisel 190mml 18, 185mml 18
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	600624	6	Pin punch set 2, 3, 4, 5, 6, 8mm
	-	46808	1	Utility knife (incl. 10 blades)
	-	46808-1	1	10-pcs spare blades dispenser (46808)
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602213 - SCREWDRIVER SET, SFS, 22-PCS

M
570 X 370MM
4130 GRAM



TOOLS		#	CONTENTS	
	-	47829	1	Mini straight pick hook
	-	47830	1	Mini degree hook
	-	47831	1	Mini full hook
	-	47832	1	Mini small angle hook
	-	47833...34	2	Straight removal tool 155mm, 225mm
	-	47835...36	2	Angle removal tool 155mm, 225mm
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	47907	1	Trim pad tool 5/16" x 115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47901	1	Door upholstery panel remover 100mml
	-	47902	1	Door upholstery panel remover 110mml
	-	47909	1	Straight pick (6x135)
	-	47910	1	Degree hook (6x135)
	-	47911	1	Full hook (6x135)
	-	47912	1	Small angle hook (6x135)
	-	47903	1	Scraper
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

607001 - SCREWDRIVER SET 1/4", SFS, 70-PCS

M
570 X 370MM
3380 GRAM

TOOLS	3	CONTENTS
1311...3	3	Screwdriver PH.1, PH.2, PH.3
13303...10	7	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10mm
4821308	1	Pry bar 200mm 8"
72402	1	Spinner 1/4", 150mml
601001	16	16 in 1 ratchet screwdriver
21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
2155004...7	4	Flank deep socket 1/4", 6 pt. 4, 5, 6, 7mm
8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
600902	9	TX key set extra long, 9-pcs, T15, T20, T25, T27, T30, T40, T45, T50
601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
7110301	1	Disc ratchet 1/4", 72 teeth
7121501	1	Ratchet 1/4" 60 teeth
7141050...150	3	Extension 1/4" 50, 100, 150mml
71511	1	Universal joint 1/4"
72225	1	Magnet socket pick-up 1/4"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605501 - COMBINATION SET 1/4" SCREWDRIVER AND WRENCH, SFS, 55-PCS

M
570 X 370MM
3298 GRAM

TOOLS	#	CONTENTS
1310...12	2	Screwdriver PH.0, PH.1, PH.2
13303...65	3	Screwdriver slotted, 3, 4, 6.5mm
21503...12	12	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
41506...24	18	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
7110301	1	Disc ratchet 1/4" 72 teeth
7121501	1	Ratchet 1/4" 60 teeth
7131115	1	Sliding T-handle 1/4"
7141050...100	2	Extension 1/4" 50, 100mml
71511	1	Universal joint 1/4"
72402	1	Spinner 1/4" 150mml
8143703...07	6	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7mm
8163710...30	6	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

216303 - COMBINATION SET 1/4", SFS, 163-PCS

M
570 X 370MM
5800 GRAM

TOOLS	#	CONTENTS
22510...22	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
2155004...13	11	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13mm
22610...20	7	Socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
2256311...22	13	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18 ,19, 20, 21, 22mm
21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
2165004...10	5	Deep socket TX 1/4", E4, E5, E6, E7, E8
2266310...20	7	Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
8244806...12	5	Bit socket hex 3/8", 6, 7, 8, 9, 10mm
8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
8284805...12	6	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
8143703...10	8	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 10mm
8264825...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50
8274840...60	7	Bit socket TX tamperproof 3/8", T40H, T45H, T50H , T55H , T60H
8173709...40	11	Bit socket TX tamperproof 1/4", T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
8153710...45	8	1/4" Tamper-Res. TX plus 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR(5 lobes)
8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
72402	1	Spinner 1/4", 150mml
7141100...250	3	Extension 1/4", 100, 150, 250mml
7261250	1	Wobble extension 1/4" 250mml
7142075...250	3	Extension 3/8", 75, 150, 250mml
7121501	1	Ratchet 1/4", 60 teeth
7121101	1	Twister ratchet 1/4"
7121502	1	Ratchet 3/8", 60 teeth
7121102	1	Twister ratchet 3/8"
7110301	1	Disc ratchet 1/4", 72 teeth
7110302	1	Disc ratchet 3/8", 72 teeth
72225	1	Magnet socket pick-up 1/4"
71912	1	Adaptor 1/4"(F) x 3/8"(M)
71921	1	Adaptor 3/8"(F) x 1/4"(M)
71932	1	Adaptor 1/2"(F) x 3/8"(M)
71511	1	Universal joint 1/4"
71521	1	Universal joint 3/8"
41202	1	Hinged driver 1/4" - 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309510 - COMBINATION SET 1/2", SFS 95-PCS

M

570 X 370MM

11720 GRAM

TOOLS	#		CONTENTS
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23612...24	7	Socket 1/2", TX E12, E14, E16, E18, E20, E22, E24
	33510...19	10	Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	3398530...36	4	Impact socket 1/2", 12pt. deep 30, 32, 34, 36mm
	3310717...21	3	Wheel socket 1/2", 6pt. 17, 19, 21mm
-	7273380	1	Swivel grip handle 1/2" 370mmL
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125..250	2	Extension 1/2" 125, 250mmL
-	71531	1	Universal joint 1/2"
-	7263050	1	Wobble extension 1/2" 50mmL
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm
	86406006...17	8	Impact Hex one-piece 1/2" 6, 7, 8, 9, 10, 12, 14, 17mm
	86606027...70	8	Impact TX one-piece 1/2" T27, T30, T40, T45, T50, T55, T60, T70
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83806216T	1	Bit socket spline 1/2", M16-T
	83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
	86404314...19	3	Bit socket impact hex 1/2", one-piece 14, 17, 19mm
-	73531	1	Impact universal joint 1/2"
	83805517	1	Bit socket XZN 1/2", M17 55mmL

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

306902 - COMBINATION SET 3/8" & 1/2", SFS, 69-PCS

M

570 X 370MM

5612 GRAM

TOOLS	#		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	71521	1	Universal joint 3/8"
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	23510...32	22	Flank socket 1/2" 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

307101 - COMBINATION SET 3/8" & 1/2", SFS, 71-PCS

M

570 X 370MM

5197 GRAM

TOOLS	#		CONTENTS
	22510...21	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	22607...14	6	Socket TX 3/8", E7, E8, E10, E11, E12, E14
	23516...32	11	Flank socket 1/2" 6 pt. 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8244805...10	6	Bit socket hex 3/8", 5, 6, 7, 8, 9, 10mm
	8264825...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	71521	1	Universal joint 3/8"
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

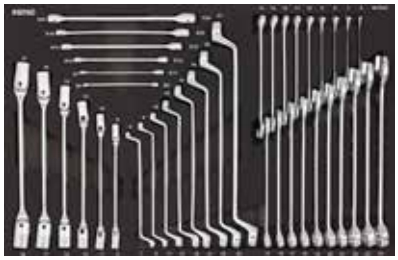
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604309 - WRENCH SET, SFS, 43-PCS

M

570 X 370MM

5845 GRAM

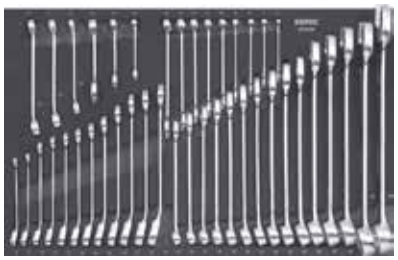


TOOLS	#		CONTENTS
	4120809...18x19	6	Hinged socket wrench 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	4110810...1214	3	Flare nut wrench 8x10, 11x13, 12x14mm
-	42610...17	3	Stubby combination wrench 10, 13, 17mm
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	41706...24	18	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604208 - WRENCH SET, SFS, 42-PCS

M
570 X 370MM
7304 GRAM

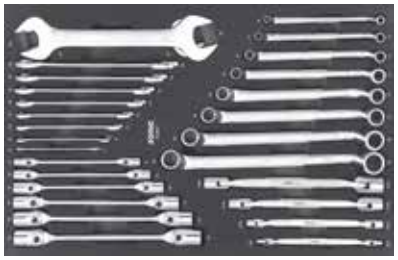


TOOLS		#		CONTENTS
	-	4110810...1214	3	Flare nut wrench 8x10, 11x13, 12x14mm
	-	42610...17	3	Stubby combination wrench 10, 13, 17mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41706...24	24	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 28, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602805 - WRENCH SET, SFS, 28-PCS

M
570 X 370MM
2950 GRAM



TOOLS		#		CONTENTS
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm
		4120607...1819	6	Hinged socket wrench 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
		41210608...2024	4	Hinged TX wrench E6XE8, E10xE12, E14XE18, E20XE24

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

47612 - S15 FOAM SPACER, SFS

102 GRAM

#		CONTENTS
47612	-	S15 foam spacer

604302 - BRAKE CALIPER SET, SFS, 43-PCS

M
570 X 370MM
4960 GRAM

TOOLS		#		CONTENTS	
	-	809007-1	1	0 Disc	
	-	809007-2	1	2 disc	
	-	809007-3	1		
	-	809007-4	1	4 Disc	
	-	809007-5	1	6 Disc	
	-	809007-6	1	7 Disc	
	-	809007-7	1	8 Disc	
	-	809007-8	1	9 Disc	
	-	809007-9	1	Holder plate 11	
	-	809007-10	1	Holder plate 12	
	-	809007-11	1	A Disc	
	-	809007-12	1	B disc	
	-	809007-13	1	C disc	
	-	809007-14	1	D Disc	
	-	809007-15	1	E Disc	
	-	809007-16	1	F Disc	
	-	809007-17	1	G Disc	
	-	809007-18	1	6mm	147mm
	-	809007-19	1	7mm	147mm
	-	809007-20	1	J Disc	
	-	809007-21	1	K Disc	
	-	809007-22	1	K1 Disc	
	-	809007-23	1	K2 Disc	
	-	809007-24	1	M Disc	
	-	809007-25	1	N Disc	
	-	809007-26	1	3mm	164mm
	-	809007-27	1	5,5mm	164mm
	-	809007-28	1	P Disc	
	-	809007-29	1	R Disc	
	-	809007-30	1	S Disc	
	-	809007-31	1	Z Disc	
	-	809007-32	1	110mm	
	-	809007-33	1	Holder plate 0	
	-	809007-34	1	Holder plate 1	
	-	809007-35	1	5 Disk	
	-	830002	1		
	-	830003	1		
	-	830004	1		
		300306-1	1	10mm	56mm
		300306-2	1	14mm	38mm
		300306-3	1	19mm	38mm
	-	805010	1		160mm
	-	805011	1		160mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

310001 - SOCKET SET 1/4", 3/8" & 1/2", 12 PT., SFS, 100-PCS

M SAE

570 X 370MM

7360 GRAM

TOOLS	#		CONTENTS
	21905...13	9	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	2195005...12	9	Socket deep 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	22910...21	8	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",13/16"
	2296310...21	8	Socket deep 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	23910...32	15	Socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397710...32	15	Socket 1/2", 12 pt. deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	81413703...10	7	Bit socket hex 1/4" 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
	82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	601003	10	Hex key wrench, extra long set 10-pcs , 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

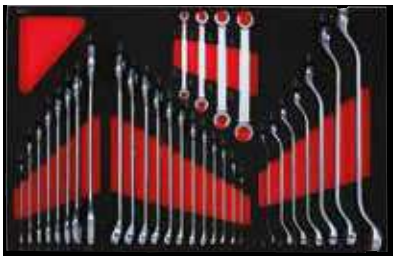
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603101 - WRENCH SET, SFS, 31-PCS

M SAE

570 X 370MM

5000 GRAM



TOOLS	#		CONTENTS
-	4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1 5/16"
-	4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"
-	4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"
-	4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309301 - SOCKET SET 12 PT. 1/4" 3/8" 1/2", SFS, 93-PCS

M SAE

570 X 370MM

8420 GRAM

TOOLS	#		CONTENTS
	21905...13	9	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16",1/2"
	2195005...12	9	Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	22910...19	7	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	2296310...19	7	Deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	23921...32	8	Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397721...32	8	Deep socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	834106210...17	5	Bit socket hex 1/2", 3/8", 7/16", 1/2", 9/16", 5/8"
	601003	10	Hex key wrench, extra long set 10-pcs, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
-	7110201	1	Rotor ratchet 1/4", 72 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7110202	1	Rotor ratchet 3/8", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7142044...250	4	Extension 3/8" 44mml, 75mml, 150mml, 250mml
-	71522	1	Universal ball joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
-	7110203	1	Rotor ratchet 1/2", 72 teeth
-	7143125...250	2	Extension 1/2" 125mml, 250mml
-	71531	1	Universal ball joint 1/2"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

309303 - COMBINATION SET 1/4", 3/8" & 1/2", SFS, 93-PCS

M SAE

570 X 370MM

8050 GRAM

TOOLS	#		CONTENTS
	22910...19	7	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	2296310...19	7	Socket deep 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	21905...13	9	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	2195005...12	9	Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	23921...32	8	Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397721...32	8	Deep socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
	601003	10	Hex key wrench, extra long set 10-pcs , 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
-	7121501	1	Ratchet 1/4" 60 teeth
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	834106210...17	5	Bit socket hex 1/2", 3/8", 7/16", 1/2", 9/16", 5/8"
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	71521	1	Universal joint 3/8"
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

610301 - SCREWDRIVERS AND UTILITY KITS SET SFS, 103-PCS

M AVIATION

570 X 370MM

7300 GRAM

TOOLS		#	CONTENTS	
	multi	601001	16	16 in 1 ratchet screwdriver
		1310...12	2	Screwdriver PH.0, PH.1, PH.2
	-	47904	1	Cotter pin puller
		46924	1	Scribe
		47837...38	2	Precision screwdriver slotted 2.0 x 60, 3.0 x 60
		47839...40	2	Precision screwdriver PH 0 x 60, PH 00 x 60
		13303...10	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	-	47829	1	Mini straight pick hook
	-	47830	1	Mini degree hook
	-	47831	1	Mini full hook
	-	47832	1	Mini small angle hook
		1312S	1	Screwdriver stubby, PH, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
	-	4821301	1	Wedge universal 190x30mm
	-	47002	1	Feeler gauge 26-pcs
	-	4820111	1	Telescopic mirror 31-61cm
	-	47007	10	Telescopic mirror 31-61cm
	-	46807	1	Utility knife (incl. 13 blades)
	-	46807-1	1	Spare blades dispenser 10-pcs (46807)
	-	47001...04	1	Stainless steel straight ruler 30cm, 6"
	-	4821105	1	Flash pen
		4820106	1	Extendable magnet pick-up 2.8Kg
		103201	1	32-pcs Bit set

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

108601 - COMBINATION SET 3/8" & 1/2", SFS, 101-PCS

M AVIATION

570 X 370MM

7300 GRAM

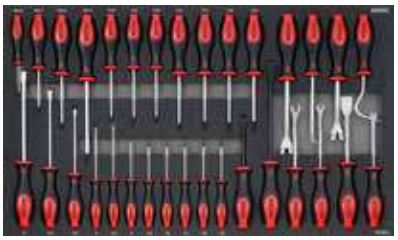
TOOLS		#	CONTENTS	
		2195005...14	10	Socket deep 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
		21905...14	10	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	-	7151706...14	8	Cardan socket 1/4", 12pt. 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
		81413703...06	4	Bit socket hex 1/8", 5/32", 3/16", 7/32"
		2296310...22	8	Flank deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
		22910...22	8	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
	-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
		82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	-	71521	1	Universal joint 3/8"
		23921...32	8	Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	72402	1	Spinner 1/4", 150mml
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	72611	1	Speed handle 1/4"
	-	72612	1	Speed handle 3/8"
	-	7173222	1	Spark plug 3/8" M. socket 7/8"
	-	71531	1	Universal joint 1/2"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

03

603202 - SCREWDRIVER SET, SFS, 32-PCS

L
745 X 435MM
3300 GRAM

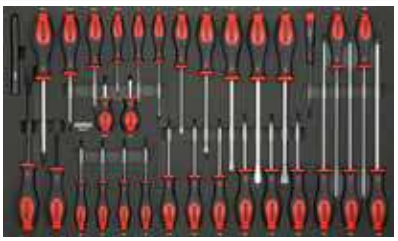


TOOLS	#	CONTENTS	
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
-	47901...2	2	Door upholstery panel remover small 100mml, 110mml
-	47903	1	Scraper
-	47904	1	Cotter pin puller
-	47905	1	Radiator hose remover
-	47906	1	Trim pad tool 1/4" x 115mml
-	47907	1	Trim pad tool 5/16" x 115mml
-	47908	1	Door upholstery panel remover 132mml
-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603207 - SCREWDRIVER SET, SFS, 32-PCS

L
745 X 435MM
3346 GRAM



TOOLS	#	CONTENTS	
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...65	7	Screwdriver slotted, 3, 4, 5.5, 5,5S, 6.5, 8, 10, 12mm
	13606...30	10	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30
	13625015...45	5	Screwdriver TX extra long, 250mml T15, T20, T25, T30, T45
	17320002	1	Electronic screwdriver 2mm
-	4821105	1	Flash pen
-	4821308...12	2	Pry bar 200mml 8", 300mml 12"
	1312S	1	Screwdriver stubby, PH, PH.2
	133055S	1	Screwdriver stubby slotted, 5.5mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

114602 - SCREWDRIVER & 1/4" BIT SOCKET SET, SFS, 146-PCS

L
745 X 435MM
5070 GRAM

TOOLS	#	CONTENTS	
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1311S	1	Screwdriver stubby PH, PH.1
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	133055S	1	Screwdriver stubby slotted, 5.5mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
-	47903	1	Scraper
-	4821312	1	Pry bar 300mml 12"
-	4821105	1	Flash pen
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
-	7110201	1	Rotor ratchet 1/4", 72 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7121501	1	Ratchet 1/4" 60 teeth
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7261250	1	Wobble extension 1/4" 250mml
-	71511	1	Universal joint 1/4"
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	72225	1	Magnet socket pick-up 1/4"
-	72401	1	Spinner 1/4" 150mml
	8103703...10	9	Bit socket hex ball 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	81337055...065	2	Bit socket slotted 1/4", 5.5, 6.5mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8153708...45	9	Tamper-Resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	81613710...40	7	Bit socket TX ball 1/4", T10, T15, T20, T25, T27, T30, T40
	8163706...27	9	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27
	8173707...27	9	Bit socket TX tamperproof 1/4", T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

213001 - SOCKET 1/4", 1/2" & WRENCH SET, SFS 130-PCS

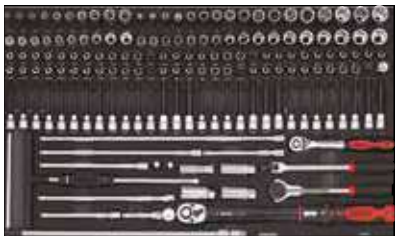
L
745 X 435MM
6940 GRAM

TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357710...22	5	Flank socket 1/2", 6 pt. deep 10, 13, 17, 19, 22mm
-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
	601006	10	Hex ball long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX wrench, extra long key set 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7121501	1	Ratchet 1/4" 60 teeth
-	7211	1	Flexible extension 1/4"
-	7141050...150	3	Extension 1/4" 50, 100, 150mmL
-	71511	1	Universal joint 1/4"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mmL
-	71531	1	Universal joint 1/2"
-	72402	1	Spinner 1/4" 150mmL
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173710...40	7	Bit socket TX tamperproof 1/4", T10H, T15H, T20H, T25H, T27H, T30H, T40H

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

216401 - SOCKET SET 3/8", SFS, 164-PCS

L
745 X 435MM
12360 GRAM



TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7110202	1	Rotor ratchet 3/8", 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	7262044...450	5	Wobble extension 3/8", 44, 150, 200, 300, 450mml
-	71521	1	Universal joint 3/8"
-	7152450	1	T-wrench universal joint 3/8", 450mml
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	72602	1	Speedy T-grip 3/8"
-	7272250	1	Swivel grip handle 3/8" 250mml
-	732210100	1	Torque wrench 3/8" 10-100NM
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	4	Bit socket slotted 3/8", 5.5, 6, 7, 8mm
	8244803...12	10	Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8249004...10	8	Bit socket hex 3/8", 90mml 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269010...50	9	Bit socket TX 3/8", 90mml T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12

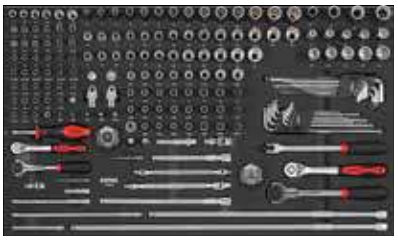
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

218502 - SOCKET COMBINATON SET 1/4" & 3/8", SFS, 185-PCS

L

745 X 435MM

9480 GRAM



TOOLS	#		CONTENTS
-	100301-1...2	2	Drill adaptor 3/8", 1/4"
	21504...55	12	Flank socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
-	7110201	1	Swivel ratchet 1/4" 72 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7121501	1	Ratchet 1/4" 60 teeth
-	7141050...150	3	Extension 1/4", 50, 100, 150mml
-	71511	1	Universal joint 1/4"
-	72225	1	Magnet socket pick-up 1/4"
-	72401	1	Spinner 150mml 1/4"
-	7261250	1	Wobble extension 1/4", 250mml
	8113701...2	2	Bit socket PH 1/4", bit PH.1, PH.2
	81337055	1	Bit socket slotted 1/4", 5.5mm
	8143703...8	6	Bit socket hex 1/4" 3, 4, 5, 6, 7, 8mm
	8153715...40	6	Tamper-resistant 1/4", TX plus (5 lobes) 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163706...40	11	Bit socket TX 1/4" T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	9182504...5	2	Bit spline 1/4", 25mml M4, M5
	22506...19	14	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	22608...20	8	Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18, E20
	22808...21	12	Flank socket 3/8", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21mm
	2286306...19	14	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	7110202	1	Flexible ratchet 3/8", 45 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142044...600	2	Extension 3/8", 44, 600mml
-	71521	1	Universal joint 3/8"
	7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	7262044...450	5	Wobble extension 3/8" 44, 75, 150, 250, 450mm
-	7272250	1	Swivel grip handle 3/8", 250mml
	8244805...12	8	Bit socket spline 3/8", 5, 5,5, 6, 7, 8, 9, 10, 12mm
	8264825...60	8	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50, T55, T60
	8284804...12	7	Bit socket spline 3/8" M4, M5, M6, M8, M9, M10, M12
	9283006...10	3	Bit spline 5/16", 30mml M6, M8, M10
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
-	7201001	1	9x12 insert holder for bits 1/4"
-	7202001	1	9x12 insert holder for bits 5/16"
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
-	72011	1	Bit holder 1/4"(F) x 1/4"(F)
-	41201	1	Hinged driver 1/4" - 1/4" in hex
-	41202	1	Hinged driver 1/4" - 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

221201 - SOCKET SET 1/4" & 3/8", SFS, 212-PCS

L

745 X 435MM

11000 GRAM

TOOLS	#		CONTENTS
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4" 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep TX socket 1/4", E4, E5, E6, E7, E8, E10
	8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
-	7121501	1	Ratchet 1/4" 60 teeth
-	7120701	1	Ratchet 1/4" 72 teeth
-	7110101	1	Flexible ratchet 1/4", 45 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7141050...150	3	Extension 1/4", 50, 100, 150mml
-	71511	1	Universal joint 1/4"
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	72225	1	Magnet socket pick-up 1/4"
	22506...22	17	Flank socket 3/8", 6 pt. 6 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...16	10	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14, E16
	2266304...16	10	Deep socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14, E16
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...07	3	Bit socket slotted 3/8", 5.5, 6, 7mm
	8244803...12	10	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8284805...12	6	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7110102	1	Flexible ratchet 3/8", 45 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	732210100	1	Torque wrench 3/8" 10-100Nm
-	7142044...250	4	Extension 3/8", 44, 75, 150, 250mml
-	71521	1	Universal joint 3/8"
-	7152450	1	T-wrench universal joint 3/8" , 450mml
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	7273250	1	Swivel handle 3/8", 250mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

308201 - COMBINATION SET 1/2", SFS, 82-PCS

L
745 X 435MM
13460 GRAM

TOOLS	#	CONTENTS	
	23517...32	10	Flank socket 1/2", 6 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	23614...24	6	Socket TX 1/2", E14, E16, E18, E20, E22, E24
	23817...32	10	Flank socket 1/2" 12 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	2387717...32	10	Flank deep socket 1/2", 12 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	3310717...19	2	Wheel socket 1/2", 17, 19mm
	3398534...36	2	Deep impact socket 1/2", 12 pt. 85mml 34, 36mm
-	7110203	1	Flexible ratchet 1/2", 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	7263050...500	4	Wobble extension 1/2", 50, 125, 250, 500mm
-	7273380	1	Swivle handle 1/2", 380mml
	83014006...10	4	Bit socket ball hex 1/2", 140mml bit 6, 7, 8, 10mm
	83406208...19	6	Bit socket hex 1/2", 8, 10, 12, 14, 17, 19mm
	83424806	1	Bit socket hex 1/2", 248mml 6
	83606240...70	6	Bit socket TX 1/2", T40, T45, T50, T55, T60, T70
	83805517	1	Bit socket spline 1/2", M17
	83806209...16	5	Bit socket spline 1/2", M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16T
	83810008...14	3	Bit socket spline 1/2", 100mml M8, M9, M14
	83814010...12	2	Bit socket spline 1/2", 140mml M10, M12
	86807818	1	Impact bit socket spline 1/2", M18

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

308401 - SOCKET SET, SFS, 84-PCS

L
745 X 435MM
14020 GRAM

TOOLS	#	CONTENTS	
	23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...24	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	2367710...24	8	Deep socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83410005...12	6	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 10, 12mm
	83610040...55	4	Bit socket TX 1/2", 100mml T40, T45, T50, T55
	83810006...14	5	Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	732320200	1	Torque wrench 1/2" 20-200NM
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel handle 1/2" 380mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605101 - WRENCHSET, SFS, 51-PCS

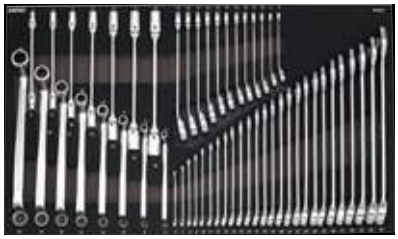
L
745 X 435MM
8220 GRAM

TOOLS	#	CONTENTS	
-	4081011	1	Flexible flare nut wrench 10x11mm
-	41506...32	21	Combination wrench 6, 7, 8, 10, 11, 12 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	4160608...2024	6	TX wrench E6XE8, E7xE11, E10XE12, E14XE18, E16xE22, E20XE24
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4190607...3032	10	75 offset ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X22, 24X27, 30X32mm
-	4200113	1	Injection pump wrench 13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605301 - WRENCH SET, SFS, 53-PCS

L
745 X 435MM
9680 GRAM

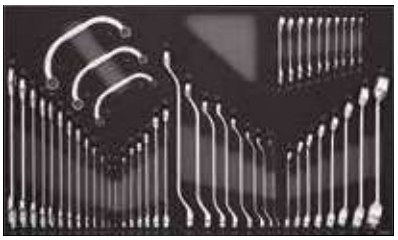


TOOLS	#	CONTENTS	
-	41506...32	26	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
	4120809...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604801 - WRENCH SET, SFS, 48-PCS

L
745 X 435MM
6980 GRAM



TOOLS		#		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	-	4140607...3032	12	Double open wrench 6x7,8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 20x22, 24x27, 25x28, 30x32mm
	-	4180607...2123	8	45° offset ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X23mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

606901 - WRENCH SET, SFS, 69-PCS

L
745 X 435MM
7900 GRAM

TOOLS		#		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	-	4140607...3032	12	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm
	-	4170401...02	2	4-in-1 ring ratcheting wrench 8-10,12-13, 16-17, 18-19mm
	-	4200607...1819	9	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	41760608...2024	4	TX ratcheting wrench E6xE8, E10XE12, E14XE18, E20XE24
		4160608...2024	4	TX wrench E6xE8, E10XE12, E14XE18, E20XE24
		601007	10	Hex extra long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602204 - PLIERS & CUTTING SET, SFS, 22-PCS

L
745 X 435MM
4600 GRAM

TOOLS		#		CONTENTS
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4311175	1	Combination pliers 7"
	-	4341175	1	Diagonal pliers 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	46701	1	Straight shears
	-	46602	1	Mini hacksaw
	-	46603	1	Saw blade 3-pcs
	-	46808	1	Utility knife (incl. 10 blades)
	-	47004	1	Stainless steel straight ruler 30cm
	-	47005	1	Stainless steel protractor
	-	47013	1	Measuring tape 5 meter
	-	4471250	1	Wire stripper 10"
	-	4820110	1	Telescopic magnet
	-	45602	1	Auto center punch
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Stainless steel vernier caliper

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602605 - PLIERS & CUTTING SET, SFS, 26-PCS

L
745 X 435MM
6659 GRAM

TOOLS		#	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4323275	1	Long nose pliers 11" straight
	-	4331200	1	Bent long nose pliers 8"
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	4333275	1	Long nose pliers 11" 45 degree bent
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4393002	1	Circle nose pliers 11"-1/2"
	-	4471250	1	Wire stripper 10"
	-	46601	1	Super heavy duty hacksaw
	-	46701	1	Straight shears
	-	46807	1	Utility knife (incl. 13 blades)
	-	47002	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47004	1	Stainless steel straight ruler 30cm
	-	47013	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet
	-	48212380	1	Pry bar 380mml
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge (190x30mm) universal

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602308 - PLIERS AND HEX BALL GRIP KEY SET, SFS, 23-PCS

L
745 X 435MM
4554 GRAM

TOOLS		#	CONTENTS	
		14423008...13	3	Hex nut driver T-handle 8, 10, 13mm
		1950205...08	3	Hex ball point grip key 5, 6, 8mm
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4322160	1	Long nose pliers
	-	4331200	1	Bent long nose pliers 8"
	-	4333275	1	Long nose pliers 11" 45 degree bent
	-	4341180	1	Diagonal pliers
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4471180	1	Wire stripper 7"
	-	47902	1	Door upholstery panel remover 110mml
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47907	1	Trim pad tool 5/16"x115mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604001 - CHISEL, HAMMER & IMPACT SET, SFS, 40-PCS

L

745 X 435MM

9960 GRAM

TOOLS		#		CONTENTS
		3358510...32	22	Deep impact socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	7343125	1	Impact extension 1/2" 125mml
	-	73531	1	Impact universal joint 1/2"

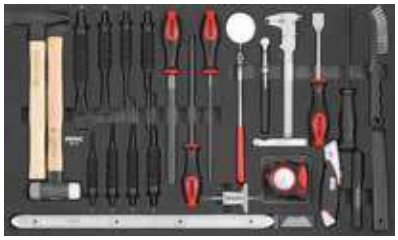
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602710 - PLIERS AND CHISEL SET, SFS, 27-PCS

L

745 X 435MM

5186 GRAM



TOOLS		#		CONTENTS
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	46807	1	Utility knife (incl. 13 blades)
	-	46807-1	1	Spare blades dispenser 10-pcs (46807)
	-	46905	1	Brake caliper file
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47003	1	Vernier caliper
	-	47006	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	47013	1	Measuring tape 5 meter
	-	47023	1	Brake fluid tester
	-	47028	1	Tire profile gauge 50mm
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4820110	1	Magnet pickup
	-	4820111	1	Telescopic mirror 31-61cm
	-	4821301	1	Wedge (190x30mm) universal
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	48222500	1	Pry bar with plastic cover 500mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604202 - HEX NUT & KEY GRIP SET, SFS, 42-PCS

L
745 X 435MM
3940 GRAM

TOOLS	#	CONTENTS	
	12425004...13	10	Hex nut driver 4, 5, 5.5, 6, 8, 9, 10, 11, 12, 13mm
	47537	1	Flexible hex nut driver 7mm
	1950202...08	8	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8mm
	46911	1	Flat file 8"
	46912	1	Half round file 8"
	46913	1	Round file 8"
	46914	1	Triangular file 8"
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602411 - VDE TOOLS KITS SET, SFS, 24-PCS

L
745 X 435MM
3628 GRAM

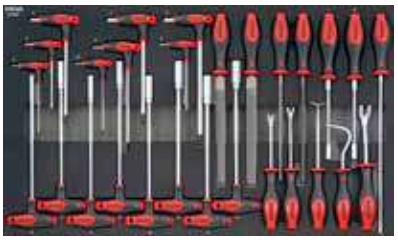
TOOLS	#	CONTENTS	
	4611400	1	Machinist hammer with ash handle, 512gr
	47016	1	Electric main tester 120-250
	1610...2	3	VDE screwdriver PH, PH.0, PH.1, PH.2
	16325...65	4	VDE scewdriver slotted, 2.5, 4, 5.5, 6.5mm
	4813908...17	1	VDE socket 3/8", 8-17mm
	4813902	1	VDE adaptor 3/8", 125mml
	4813901	1	VDE ratchet 3/8"
	4312180	1	VDE combination pliers
	4322200	1	VDE long nose pliers
	4342160	1	VDE diagonal pliers
	4472160	1	VDE stripping pliers

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

03

602803 - HEX NUT & KEY GRIP SET, SFS, 27-PCS

L
745 X 435MM
4280 GRAM



TOOLS	#	CONTENTS	
	14423006...13	8	Hex nut driver T-handle 6, 7, 8, 9, 10, 11, 12, 13mm
	47537...38	2	Flexible hex nut driver 7, 8mm
	1950202...8	8	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8mm
	46911	1	Flat file 8"
	46912	1	Half round file 8"
	46913	1	Round file 8"
	46914	1	Triangular file 8"
	47901	1	Door upholstery panel remover 100mml
	47902	1	Door upholstery panel remover 110mml
	47904	1	Cotter pin puller
	47905	1	Radiator hose remover
	47906	1	Trim pad tool 1/4" x 115mml
	4820207	1	Flexible magnet pickup 500g

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

602109 - 21-PCS PLIERS SET, (W/O 10-PCS)

L
745 X 435MM
4500 GRAM

TOOLS	#	CONTENTS	
	14423008...13	3	Hex nut driver T-handle 8, 10, 13mm
	1950205...08	3	Hex ball point grip key 5, 6, 8mm
	4311175	1	Combination pliers 7"
	4321200	1	Long nose pliers 8"
	4331200	1	Bent long nose pliers 8"
	4341180	1	Diagonal pliers
	4352250	1	Waterpump pliers 10"
	43611	1	Snap ring pliers (straight-open)
	43612	1	Snap ring pliers (straight-close)
	43613	1	Snap ring pliers (bent-open)
	43614	1	Snap ring pliers (bent-close)
	4380250	1	Locking pliers 10"
	4471180	1	Wire stripper 7"
	47902	1	Door upholstery panel remover 110mml
	47904	1	Cotter pin puller
	47905	1	Radiator hose remover
	47907	1	Trim pad tool 5/16"x115mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604909 - CHISEL & HAMMER & UTILITY TOOLS SET (W/O 5-PCS), 49-PCS

L

745 X 435MM

7160 GRAM

TOOLS		#	CONTENTS	
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4552185	1	Grip taper punch 185mml 2"
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4527190	1	Grip cape chisel 190mml 7
	-	46808	1	Utility knife (incl. 10- spare blades)
	-	46808-1	1	10-pcs spare blades dispenser (46808)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	4820207	1	Flexible magnet pickup 500g
	-	47006	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	47013	1	Measuring tape 5 meter
	-	46905	1	Triangular file for brakes 8"
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4820110	1	Magnet pickup
	-	4820545	1	Pocket-sized, ultra-slim work light
	-	4821301	1	Wedge (190x30mm) universal
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4720107	1	Empty tray (54x110x45mm)

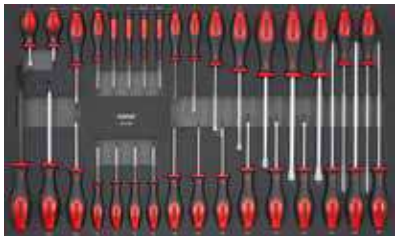
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603304 - SCREWDRIVER SET, SFS, 33-PCS

L

745 X 435MM

3280 GRAM



TOOLS		#	CONTENTS	
		1312S	1	Screwdriver stubby, PH, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		13303...65	7	Screwdriver slotted, 3, 4, 5.5, 6.5, 8, 10, 12mm
		13606...30	10	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30
		13625015...20	2	Screwdriver TX extra long, 250mml, T15, T20
		13625015...45	3	Screwdriver TX extra long, 250mml, T25, T30, T45
	-	4821312	1	Pry bar 300mml 12"
		47837...38	2	Precision screwdriver slotted 2.0 x 60, 3.0 x 60
		47839...40	2	Precision screwdriver PH 0 x 60, PH 00 x 60

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

311803 - SET 1/2", SFS, 118-PCS

L

745 X 435MM

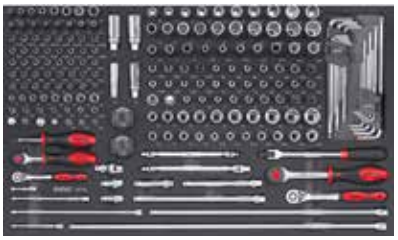
15760 GRAM

TOOLS		#	CONTENTS	
		23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		23610...22	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
		3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	7273380	1	Swivel grip handle 1/2" 380mml
	-	732320200	1	Torque wrench 1/2" 20-200NM
		83406205...14	8	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14mm
		83410005...14	8	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 9, 10, 12, 14mm
		83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
		83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70
		83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
		83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
		83806216T	1	Bit socket spline 1/2", M16-T
		83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

220702 - COMBINATION SET 1/4" & 3/8", SFS, 207-PCS

L
745 X 435MM
10675 GRAM



TOOLS	#	CONTENTS	
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2165004...8	5	Deep socket TX 1/4", E4, E5, E6, E7, E8
	2256310...22	13	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2266310...20	7	Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	22510...22	13	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22608...20	8	Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18, E20
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	8153710...45	8	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	8173709...40	8	Bit socket TX tamperproof 1/4", T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8163708...30	8	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	8143703...10	8	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 10mm
	8274825...60	8	Bit socket TX tamperproof 3/8", T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8264825...60	8	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50, T55, T60
	8244805...12	8	Bit socket spline 3/8", 5, 5,5, 6, 7, 8, 9, 10, 12mm
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7261250	1	Wobble extension 1/4" 250mml
-	7262044...450	5	Wobble extension 3/8", 44, 75, 150, 250, 450mml
-	7142044...600	2	Extension 3/8" 44, 600mml
-	7121101	1	Twister ratchet 1/4"
-	7121501	1	Ratchet 1/4" 60 teeth
-	7121102	1	Twister ratchet 3/8"
-	7121502	1	Ratchet 3/8" 60 teeth
-	7272250	1	Swivel grip handle 3/8" 250mml
-	72402	1	Spinner 1/4" 150mmL
-	41201	1	Hinged driver 1/4" - 1/4" in hex
-	41202	1	Hinged driver 1/4" - 3/8"
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
-	71511	1	Universal joint 1/4"
-	71521	1	Universal joint 3/8"
	7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	72011	1	Bit holder 1/4"(F) x 1/4"(F)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	72225	1	Magnet socket pick-up 1/4"
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

313602 - COMBINATION SET 1/2", SFS, 136-PCS

L
745 X 435MM
18040 GRAM

TOOLS	#	CONTENTS	
	2357710...21	5	Flank socket 1/2", 6 pt. deep 10, 13, 17, 19, 21mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	23510...32	22	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	3398530...36	4	Impact socket 1/2", 12pt. deep 30, 32, 34, 36mm
	33510...30	19	Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30mm
	3310717...21	3	Wheel socket 1/2", 6pt. 17, 19, 21mm
	83406206...19	9	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	83606227...70	9	Bit socket TX 1/2", T25, T27, T30, T40, T45, T50, T55, T60, T70
	83706225...70	9	Bit socket tamperproof 1/2", TX T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906208...16	8	Bit socket ribe 1/2", M8, M9, M10, M11, M12, M13, M14. M16
	83805517	1	Bit socket XZN 1/2", M17 55mmL
	86406006...19	9	Impact bit socket hex 1/2" 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	86606025...70	9	Impact bit socket TX 1/2" T25, T27, T30, T40, T45, T50, T55, T60, T70
	86807818	1	Impact bit socket spline 1/2", M18
	86404314...19	3	Bit socket impact hex 1/2", one-piece 14, 17, 19mm
-	7263050...250	3	Wobble extension 1/2", 50, 125, 250mm
-	71531	1	Universal joint 1/2"
-	7121503	1	Ratchet 1/2" 60 teeth
-	7273380	1	Swivel grip handle 1/2" 380mml
-	732320200	1	Torque wrench 1/2" 20-200NM

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

315602 - COMBINATION SET 1/4", 3/8" & 1/2", SFS, 156-PCS

L

745 X 435MM

9820 GRAM

TOOLS	#	CONTENTS	
	21503...13	13	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,29, 30, 32mm
	23610...24	9	Socket 1/2", TX E10, E11, E12, E14, E16, E18, E20, E22, E24
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	3310717...19	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
	8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
-	7121501	1	Ratchet 1/4" 60 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7141050...100	1	Extension 1/4" 50, 100mml
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71511	1	Universal joint 1/4"
-	71521	1	Universal joint 3/8"
-	71531	1	Universal joint 1/2"
-	72402	1	Spinner 1/4" 150mml
-	7273380	1	Swivel grip handle 1/2" 380mml
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605104 - WRENCHSET, SFS, 51-PCS

L

745 X 435MM

10008 GRAM

TOOLS	#	CONTENTS	
	4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	4110810...1214	3	Flare nut wrench 8x10, 11x13, 12x14mm
-	42610...17	3	Stubby combination wrench 10, 13, 17mm
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	41706...32	26	Combination wrench NEXT 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

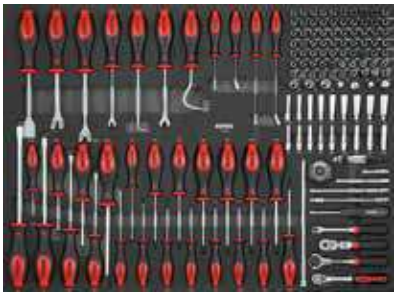
47309 - S14 FOAM SPACER, SFS

102 GRAM

#		CONTENTS
47309	-	S14 foam spacer 750 x 145mm

114101 - SCREWDRIVER & 1/4" BIT SOCKET SET, SFS, 141-PCS

XL
745 X 570MM
5820 GRAM



TOOLS	#		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...10	7	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T37, T30, T40
-	47902	1	Door upholstery panel remover 110mml
-	47903	1	Scraper
-	47904	1	Cotter pin puller
-	47905	1	Radiator hose remover
-	47906	1	Trim pad tool 1/4"x115mml
-	47907	1	Trim pad tool 5/16"x115mm
-	47908	1	Door upholstery panel remover 132mm
-	47833	2	Straight removal tool 3X63mm, 3X133mm
-	47835	2	Angle removal tool 3X63mm, 3X133mm
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
-	7121501	1	Ratchet 1/4" 60 teeth
-	7110101	1	Flexible ratchet 1/4", 45 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110201	1	Ratchet 1/4" 72 teeth
-	71911110	1	Universal 2-in-1 SB-Adapter 1/4", 110mml
-	7271150	1	Swivel grip handle 1/4"
-	72401	1	Spinner 1/4" 150mml
-	7141050...150	3	Extension 1/4", 50,100,150mml
-	7261250	1	Wobble extension 1/4", 250mml
-	71511	1	Universal joint 1/4"
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	7211	1	Flexible extension 1/4"
-	72225	1	Magnet socket pick-up 1/4"
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	81337055...65	2	Bit socket slotted 1/4",5.5, 6.5mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8153708...45	9	Tamper-Res.TX plus (5 lobes) 1/4", 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR,30IPR, 40IPR, 45IPR
	8163708...40	9	Bit socket TX 1/4", T8, T9, T10. T15, T20, T25, T27, T30, T40
	8173708...40	9	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

221801 - COMBINATION SET 3/8", SFS, 218-PCS

XL
745 X 570MM
15560 GRAM

TOOLS	#		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7121502	1	Ratchet 3/8" 60 teeth
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7110202	1	Flexible ratchet 3/8" 72 teeth
-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
-	71521	1	Universal joint 3/8"
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	7272250	1	Swivel grip handle 3/8" 250mml
-	72602	1	Speedy T-grip 3/8"
-	7152450	1	T-wrench universal joint 3/8" 450mml
	7172214	1	Spark plug clip socket 12 pt. 3/8", 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	732210100	1	Torques wrench 3/8", 10-100NM
	8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
	8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8209003...11	9	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
-	41202	1	Hinged driver 1/4"-3/8"
-	100301-2	1	Drill adaptor 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

221803 - COMBINATION SET 3/8", SFS, 218-PCS

XL HEAVY DUTY

745 X 570MM

15560 GRAM

TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
	8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8209003...11	9	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	41202	1	Hinged driver 1/4"-3/8"
-	7176208...14	4	Glow plug socket 3/8", 72l 8, 10, 12, 14mm
-	71521	1	Universal joint 3/8"
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7152450	1	T-wrench universal joint 3/8" 450mml
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7121102	1	Twister ratchet 3/8"
-	72602	1	Speedy T-grip 3/8"
-	732210100	1	Torques wrench 3/8", 10-100NM
-	7272250	1	Swivel grip handle 3/8" 250mml
-	100301-2	1	Drill adaptor 3/8"

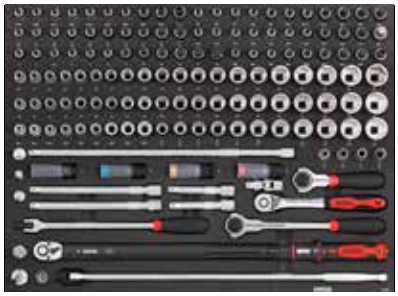
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

314901 - COMBINATION SET 1/2", SFS, 149-PCS

XL

745 X 570MM

20200 GRAM



TOOLS	#	CONTENTS	
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23810...32	20	Flank socket 1/2", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
	3310617	1	Impact socket 1/2", 17mm for Mercedes-Benz 88mml
-	7110403	1	Swivel stubby ratchet 1/2" 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7110203	1	Swivel ratchet 1/2" 72 teeth
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7233600	1	Swivel handle 1/2" 600mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	732380400	1	1/2" torques wrench 80-400NM
	83406204...19	12	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83606220...70	10	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	83706220...70	10	Bit socket TX tamperproof 1/2", T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M7, M8, M9, M10, M12, M14, M16, M16T
	83806216T	1	Bit socket spline 1/2", M16T
	83805517	1	Bit socket spline 1/2", M17
	83906205...16	11	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14, M16

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

311501 - COMBINATION SET 1/2", SFS, 115-PCS

XL HEAVY DUTY

745 X 570MM

20200 GRAM

TOOLS		#	CONTENTS	
		23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		2357721...32	9	Flank deep socket 1/2", 6 pt. 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		23610...22	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
	-	7121103	1	Twister ratchet 1/2"
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7110303	1	Disc ratchet 1/2", 72 teeth
	-	71531	1	Universal joint 1/2"
	-	7273380	1	Swivel grip handle 1/2" 380mml
	-	7233600	1	Swivel handle 1/2" 600mml
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
	-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
	-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
	-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
	-	732380400	1	1/2" torques wrench 80-400NM
		83406205...14	8	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14mm
		83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
		83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
		83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
		83806216T	1	Bit socket spline 1/2", M16T
		83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603402 - PLIERS & CUTTING SET, SFS, 34-PCS

XL

745 X 570MM

6948 GRAM

TOOLS		#	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321160	1	Long nose pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4341190	1	Universal diagonal pliers
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4381150	1	Long nose locking pliers 150mml
	-	4382125	1	Curved jaw locking pliers 125mml
	-	4391175	1	Locking pliers for brake and air plug
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	4393003	1	Circle nose pliers 11"-1"
	-	4471180	1	Wire stripper 7"
	-	44005	1	Multi-grip pliers straight jaw
	-	46702	1	Shears left 7"
	-	46703	1	Shears right 7"
	-	47023	1	Brake fluid tester
	-	4820207	1	Flexible magnet pickup 500g
	-	81301	1	Crimping pliers
	-	81302	1	Jaw for crimping insulated terminals A
	-	81303	1	Jaw for crimping non-insulated terminals B
	-	81304	1	Jaw for crimping open barrel terminals C
	-	81305	1	Jaw for cord-end terminal D (small sizes)
	-	81306	1	Jaw for cord-end terminal F (big sizes)
	-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
	-	600308	3	Hose line clamp set 3-pcs

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603209 - PLIERS SET, SFS, 32-PCS

XL HEAVY DUTY

745 X 570MM

7790 GRAM

TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4322160	1	Long nose pliers 6"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341180	1	Diagonal side cutting pliers 7"
	-	4351180...400	3	Waterpump pliers 7", 10", 16"
		4820545	1	Pocket-sized, ultra-slim work light
	-	4393004	1	Snap ring pliers (straight close) ø 40-100mm
	-	4393005	1	Snap ring pliers (straight open) ø 40-100mm
	-	4393006	1	Snap ring pliers (bent close) ø 40-100mm
	-	4393007	1	Snap ring pliers (bent open) ø 40-100mm
	-	4380250	1	Locking pliers 10"
	-	4382125	1	Curved jaw locking pliers 125mml
	-	4391175	1	Locking pliers for brake and air plug
	-	4720107	1	Empty tray (54x110x45mm)
	-	4471180	1	Wire stripper 7"
	-	46702	1	Shears left 7"
	-	46703	1	Shears right 7"
	-	46704	1	Combi scissors
	-	4820207	1	Flexible magnet pickup 500g
	-	81301	1	Crimping pliers
	-	81302	1	Jaw for crimping insulated terminals A
	-	81303	1	Jaw for crimping non-insulated terminals B
	-	81304	1	Jaw for crimping open barrel terminals C
	-	81305	1	Jaw for cord-end terminal D (small sizes)
	-	81306	1	Jaw for cord-end terminal F (big sizes)
	-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
	-	600308	3	Hose line clamp set 3-pcs

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

607201 - WRENCH SET, SFS, 72-PCS

XL

745 X 570MM

11900 GRAM

TOOLS		#		CONTENTS
	-	4081011	1	Flexible flare nut wrench 10x11mm
	-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
	-	41506...36	28	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 36mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	4190607...2122	8	75 offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
	-	41760608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24

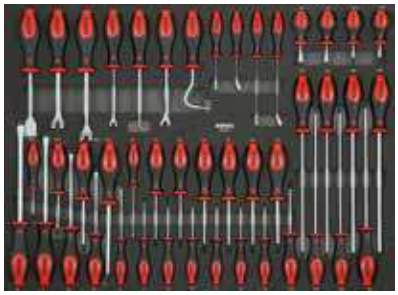
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

604501 - SCREWDRIVER SET, SFS, 45-PCS

XL

745 X 570MM

4240 GRAM



TOOLS		#		CONTENTS
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1311S...2S	2	Screwdriver stubby PH, PH.1, PH.2
		13303...10	7	Screwdriver slotted, 3.0, 3.5, 4, 5.5, 6.5, 8, 10
		133055S...65S	2	Screwdriver stubby slotted, 5.5, 6.5mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		13625015...45	7	Screwdriver TX, 250mml T15, T20, T25, T27, T30, T40, T45
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4"x115mml
	-	47907	1	Trim pad tool 5/16"x115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47833...34	2	Straight removal tool 3x63, 3x133mml
	-	47835...36	2	Angle removal tool 3x63, 3x133mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

606302 - CHISEL AND UTILITY TOOLS SET, SFS, 63-PCS

XL HEAVY DUTY

745 X 570MM

8172 GRAM

TOOLS		#		CONTENTS
	-	4811254	1	Steel wire brush
	-	46808-1	1	10-pcs spare blades dispenser (46808)
	-	47006	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	46808	1	Utility knife (incl. 10 blades)
		600902	9	TX key set extra long, 9-pcs
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	-	47003	1	Stainless steel vernier caliper
	-	47032	1	Stainless square ruler 200x125mm
	-	47005	1	Stainless steel protractor
	-	47013	1	Measuring tape 5 meter
	-	47028	1	Tire profile gauge 50mm
	-	812008	1	Hinged chain wrench for oil filters
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47004	1	Stainless steel straight ruler 30cm
	-	46905	1	Triangular file for brakes 8"
	-	45310230	1	Grip Pin punch 230mmL 10"
	-	45312250	1	Grip Pin punch 250mmL 12"
	-	45314290	1	Grip Pin punch 290mmL 14"
	-	45316310	1	Grip Pin punch 310mmL 16"
	-	45602	1	Auto center punch
	-	4820110	1	Telescopic magnet
	-	47817	1	Plastic scraper
	-	4820111	1	Telescopic mirror 31-61cm
	-	4821301	1	Wedge (190x30mm) universal
	-	46601	1	Super heavy duty hacksaw

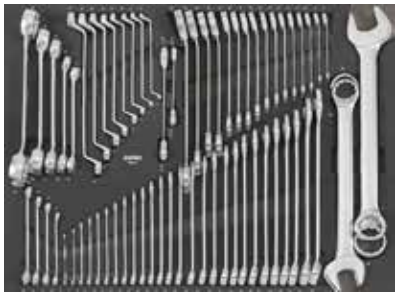
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

606601 - WRENCH SET, SFS, 66-PCS

XL HEAVY DUTY

745 X 570MM

18164 GRAM



TOOLS		#		CONTENTS
	-	4110810...3641	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32, 36x41mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm
	-	4170401...02	2	4-in-1 ring ratcheting wrench 8-10,12-13; 16-17, 18-19mm
	-	4170208...22	14	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	-	41506...46	31	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 36, 38, 41, 46mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

608801 - MEVA SCREWDRIVER & BIT SET, SFS, 88-PCS

XL

745 X 570MM

5204 GRAM

TOOLS		#		CONTENTS
		13605...45	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T37, T30, T40, T45
		47840	1	Precision screwdriver PH 00 x 60
		47837	1	Precision screwdriver PH 2.0 x 60
		13625015...45	7	Screwdriver TX extra long, 250mml, T15, T20, T25, T27, T30, T40, T45
		1312501...2	2	Screwdriver extra long, PH.1, PH.2
		1342503...06	4	Screwdriver extra long, hex 3, 4, 5, 6mm
		13325004...65	2	Screwdriver extra long, 4, 5.5, 6.5mm
		1311S...2S	2	Screwdriver stubby, PH, PH.1, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
	-	72405	1	Extension driver 1/4", 100-200mm
	-	104101	1	Bitset 1/4", 41-pcs
		1310...13	4	Screwdriver PH.0, PH.1, PH.2, PH.3
		13303...12	8	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10, 12mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

222801 - COMBINATION SET 3/8", SFS, 228-PCS

XL
745 X 570MM
15720 GRAM

TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7121502	1	Ratchet 3/8" 60 teeth
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7121102	1	Twister ratchet 3/8"
-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
-	71521	1	Universal joint 3/8"
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	7272250	1	Swivel grip handle 3/8" 250mml
	7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	7152450	1	T-wrench universal joint 3/8" 450mml
	7172214	1	Spark plug clip socket 12 pt. 3/8", 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	732210100	1	Torques wrench 3/8", 10-100NM
	8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
	8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8209003...10	8	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
-	41202	1	Hinged driver 1/4"-3/8"
-	100301-2	1	Drill adaptor 3/8"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

312103 - COMBINATION SET 1/2", SFS, 121-PCS

XL
745 X 570MM
20200 GRAM

TOOLS	#	CONTENTS	
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...22	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
	2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	3310715...22	5	Wheel socket 1/2", 6 pt. 15, 17, 19, 21, 22mm
	3310617	1	Impact socket 1/2", 17mm for Mercedes-Benz 88mml
-	7110303	1	Disc ratchet 1/2", 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7121103	1	Twister ratchet 1/2"
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7233600	1	Swivel handle 1/2" 600mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	730340200	1	Torque wrench 1/2", 40-200Nm
	83406205...14	10	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...14	8	Bit socket spline 1/2", M5, M6, M7, M8, M9, M10, M12, M14
	83806216T	1	Bit socket spline 1/2", M16T
	83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16
-	72603	1	Speedy T-grip 1/2"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

314501 - COMBINATION SET 1/2", SFS, 145-PCS (HEAVY DUTY)

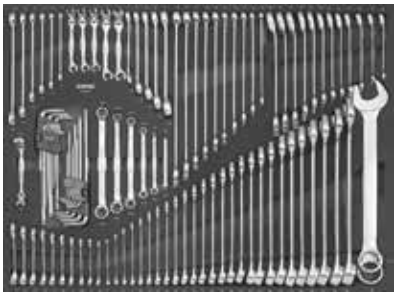
XL
745 X 570MM
35200 GRAM
HEAVY DUTY

TOOLS	#	CONTENTS
	23510...32	20 Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23910...32	15 Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	10 Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	23810...32	20 Flank socket 1/2", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
-	7110403	1 Swivel stubby ratchet 1/2" 72 teeth
-	7121503	1 Ratchet 1/2" 60 teeth
-	7110203	1 Swivel ratchet 1/2" 72 teeth
-	71531	1 Universal joint 1/2"
-	7273380	1 Swivel grip handle 1/2" 380mml
-	7233600	1 Swivel handle 1/2" 600mml
-	7143125...250	2 Extension 1/2" 125, 250mml
-	7263050...500	4 Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1 Adaptor 3/8"(F) x 1/2"(M)
-	71932	1 Adaptor 1/2"(F) x 3/8"(M)
-	71623	1 Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1 Adaptor 3/4"(F) x 1/2"(M)
-	71934	1 Adaptor 1/2"(F) x 3/4"(M)
-	732380400	1 1/2" torques wrench 80-400NM
	83406204...19	12 Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	83606220...70	10 Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	8370620...70	10 Bit socket TX tamperproof 1/2", T20H, T25H ,T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8 Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1 Bit socket spline 1/2", M16T
	83906205...16	11 Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14, M16
	834106205...17	10 Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83805517	1 Bit socket XZN 1/2", M17 55mmL

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

610201 - WRENCH SET, SFS, 102-PCS

XL
745 X 570MM
15210 GRAM



TOOLS	#	CONTENTS
-	4081011	1 Flexible flare nut wrench 10x11mm
-	4110810...1719	5 Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
-	41534...36	2 Combination wrench 34, 36mm
-	42608...17	10 Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
-	4170208...19	12 Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4160608...2024	4 TX wrench E6xE8, E10xE12, E14xE18, E20xE24
-	4200809...1819	6 Flat double ring wrench 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	40808...12	5 Flexible flare nut wrench 8, 9, 10, 11, 12mm
-	4150310...19	10 Combination wrench extra long 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	41706...32	26 Combination wrench NEXT 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	601008	10 Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9 TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

603403 - PLIERS SET, SFS, 34-PCS

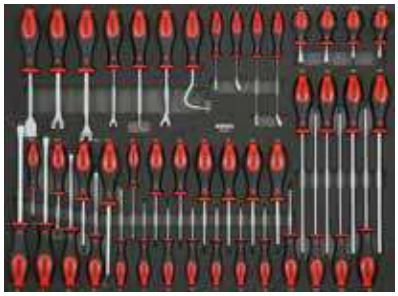
XL
745 X 570MM
7702 GRAM

TOOLS		#	CONTENTS	
	-	81302	1	Jaw for crimping insulated terminals A
	-	81303	1	Jaw for crimping non-insulated terminals B
	-	81304	1	Jaw for crimping open barrel terminals C
	-	81305	1	Jaw for cord-end terminal D (small sizes)
	-	81306	1	Jaw for cord-end terminal F (big sizes)
	-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
	-	81301	1	Crimping pliers
	-	44005	1	Multi-grip pliers straight jaw
	-	4380250	1	Locking pliers 10"
	-	4381150	1	Long nose locking pliers 150mml
	-	4382125	1	Curved jaw locking pliers 125mml
	-	4391175	1	Locking pliers for brake and air plug
	-	4393003	1	Circle nose pliers 11"-1"
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	46702	1	Shears left 7"
	-	46703	1	Shears right 7"
	-	4820207	1	Flexible magnet pickup 500g-400L
	-	47023	1	Brake fluid tester
	-	600308	3	Hose line clamp set 3-pcs
	-	4471180	1	Wire stripper 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4311175	1	Combination pliers 7"
	-	4321160	1	Long nose pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4341190	1	Universal diagonal pliers
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605004 - SCREWDRIVER SET, SFS, 50-PCS

XL
745 X 570MM
5954 GRAM



TOOLS		#	CONTENTS	
		1310...13	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1312S	1	Screwdriver stubby PH, PH.2
		13303...12	8	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10, 12
		133055S	1	Screwdriver stubby slotted, 5.5mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		13625015...45	5	Screwdriver TX, 250mml T15, T20, T25, T30, T45
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4"x115mml
	-	47907	1	Trim pad tool 5/16"x115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47833...34	2	Straight removal tool 3x63, 3x133mml
	-	47835...36	2	Angle removal tool 3x63, 3x133mml
		1312502	1	Screwdriver extra long, PH.2
		47839...40	2	Precision screwdriver PH 0 x 60, PH 00 x 60
		47837...38	2	Precision screwdriver slotted 2.0 x 60, 3.0 x 60
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"
		13325065	1	Screwdriver extra long, 6.5mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605201 - WRENCH SET, SFS, 52-PCS

XL AVIATION

745 X 570MM

7526 GRAM

TOOLS		#		CONTENTS
	-	4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"
	-	4150206...25	13	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1 5/16", 1"
	-	4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"
	-	4170508...519	9	Reversible ratcheting wrench 5/16", 11/32", 3/8" 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
		4140101..15	15	15°/75° Offset open end ignition wrench 5/32", 3/16", 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 1/2", 9/16", 5/8", 11/16"

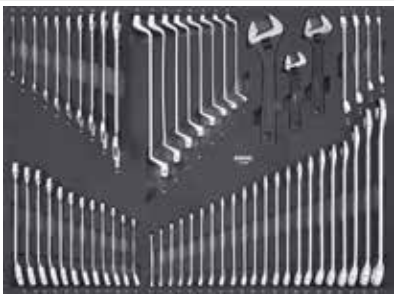
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

605901 - WRENCH SET, SFS, 59-PCS

XL AVIATION

745 X 570MM

10886 GRAM



TOOLS		#		CONTENTS
	-	4230115...250	3	Adjustable wrench 6", 8", 10"
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41506...32	22	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

607202 - WRENCH SET, SFS, 72-PCS

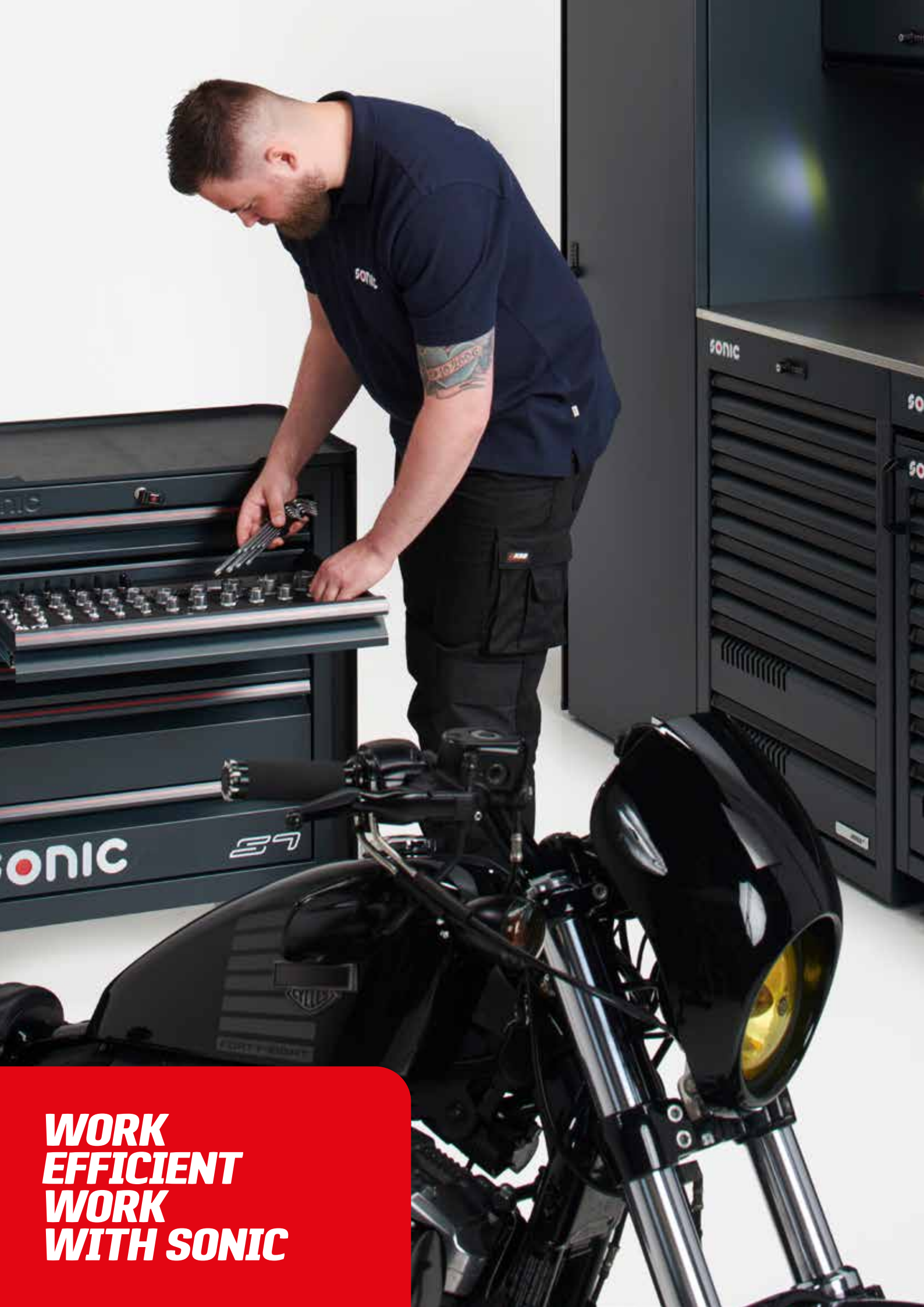
XL

745 X 570MM

11900 GRAM

TOOLS		#		CONTENTS
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	4160608....2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
	-	41760608...2024	4	TX ratcheting wrench E6xE8, E10XE12, E14XE18, E20XE24
	-	4081011	1	Flexible flare nut wrench 10x11mm
	-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
	-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
	-	41706...32	26	Combination wrench NEXT 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	-	41534...36	2	Combination wrench 34, 36mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE



WORK EFFICIENT WORK WITH SONIC

WORK EFFICIENT WORK WITH SONIC

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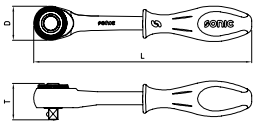
Hand tools - Ratchets

WORK EFFICIENT, WORK WITH SONIC.

RATCHET - 52 TEETH



#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121101	1/4"	165	33.71	33.71	182	10
7121102	3/8"	232	38.77	38.77	430	10
7121103	1/2"	277	44.8	44.8	678	10

RATCHET - 60 TEETH

#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121501	1/4"	147	20	21	90	10
7121502	3/8"	195	28	28	214	10
7121503	1/2"	260	35	37	492	5

REPAIR SET

#	DESCRIPTION	PCS/BAG
7121501P	Repair set 7121501	1
7121502P	Repair set 7121502	1
7121503P	Repair set 7121503	1

RATCHET - 45 TEETH

#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120901	1/4"	140	23	26	122	10
7120902	3/8"	195	30	33	298	10
7120903	1/2"	255	37	43	590	5

REPAIR SET

#	DESCRIPTION	PCS/BAG
7120901P	Repair set ratchet 7120101 & 7120901	1
7120902P	Repair set ratchet 7120102 & 7120902	1
7120903P	Repair set ratchet 7120903	1

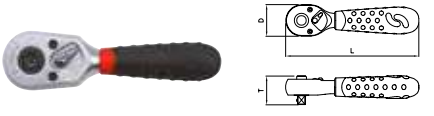
RATCHET - 72 TEETH

#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120701	1/4"	145	24	26	112	10
7120702	3/8"	195	30	30	212	10
7120703	1/2"	248	38	38	456	5

REPAIR SET

#	DESCRIPTION	PCS/BAG
7120701P	Repair set ratchet 7120701	1
7120702P	Repair set ratchet 7120702	1
7120703P	Repair set ratchet 7120703	1

STUBBY RATCHET - 45 TEETH

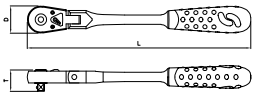


#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120101	1/4"	110	23	26	106	10
7120102	3/8"	118	30	33	192	10

REPAIR SET

#	DESCRIPTION	PCS/BAG
7120901P	Repair set ratchet 7120101 & 7120901	1
7120902P	Repair set ratchet 7120102 & 7120902	1

FLEXIBLE RATCHET - 45 TEETH

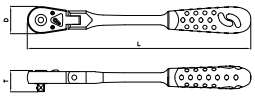


#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110101	1/4"	133	23	26	142	10
7110102	3/8"	265	30	33	418	10
711013300	1/2"	300	37	43	724	5
711013440	1/2"	440	37	43	932	5

REPAIR SET

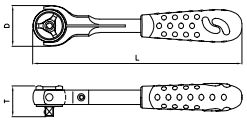
#	DESCRIPTION	PCS/BAG
7110101P	Repair set ratchet 7110101	1
7110102P	Repair set ratchet 7110102	1
711013P	Repair set ratchet 711013300 & 711013440	1

FLEXIBLE RATCHET WITH LOCK FUNCTION - 45 TEETH



#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110801	1/4"	133	26	26	410	10
7110802	3/8"	265	30	33	410	10
7110803	1/2"	300	40	43	410	10

ROTOR HEAD RATCHET - 72 TEETH

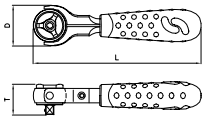


#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110201	1/4"	150	24	32	130	10
7110202	3/8"	235	34	44	385	10
7110203	1/2"	305	40	49	652	10

REPAIR SET

#	DESCRIPTION	PCS/BAG
7110201P	Repair set ratchet 7110201	1
7110202P	Repair set ratchet 7110202 & 7110402	1
7110203P	Repair set ratchet 7110203 & 7110403	1

ROTOR HEAD STUBBY RATCHET - 72 TEETH

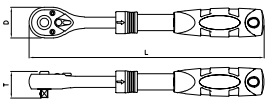


#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7110402	3/8"	155	34	44	278	10
7110403	1/2"	182	40	49	472	10

REPAIR SET

#	DESCRIPTION	PCS/BAG
7110202P	Repair set ratchet 7110202 & 7110402	1
7110203P	Repair set ratchet 7110203 & 7110403	1

EXTENDABLE RATCHET - 72 TEETH



#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120301	1/4"	150-200	23	25	172	5
7120302	3/8"	215-315	33	32	436	5
7120303	1/2"	305-445	40	40	918	5

REPAIR SET

#	DESCRIPTION	PCS/BAG
7120301P	Repair set ratchet 7120301	1
7120302P	Repair set ratchet 7120302	1
7120303P	Repair set ratchet 7120303	1

300313 - DISC RATCHET 3-PCS - 72 TEETH

DISC RATCHET - 72 TEETH

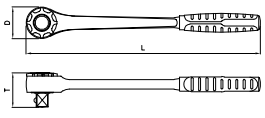
#	SIZE	T(MM)	D(MM)	G	PCS/BAG
7110301	1/4"	25	49	50	10
7110302	3/8"	28	49	58	10
7110303	1/2"	32	49	64	10

7120401 - 1/4" MINI BIT RATCHET

REPAIR SET

#	DESCRIPTION	PCS/BAG
7110301P	Repair set ratchet 7110301	1
7110302P	Repair set ratchet 7110302	1

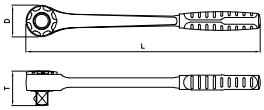
RATCHET - 60 TEETH



#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7120704	3/4"	505	64	68	1934	1

4813901 - VDE 3/8" RATCHET

EXTENDABLE RATCHET - 36 TEETH

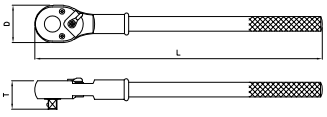


#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121403	1/2"	355-510	46	42	1060	5

REPAIR SET

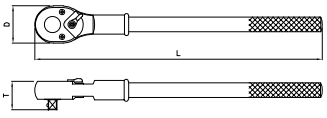
#	DESCRIPTION	PCS/BAG
7120704P	Repair set ratchet 7120704	1

RATCHET - 24 TEETH



#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121204	3/4"	500	55	64	2608	2
7121305	1"	660	67	72	4390	1

RATCHET - 24 TEETH

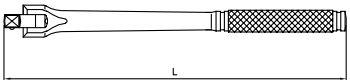


#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
7121205	1"	500	64	55	2618	2

REPAIR SET

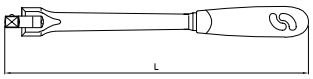
#	DESCRIPTION	PCS/BAG
7121204P	Repair set ratchet 7121204	1
7121205P	Repair set ratchet 7121205	1

SWIVEL HANDLE



#	SIZE	L(MM)	G	PCS/BAG
7232200	3/8"	200	280	10
7232250	3/8"	250	342	5
7233250	1/2"	250	490	5
7233380	1/2"	380	782	2
7234500	3/4"	500	1804	1
7234600	3/4"	630	2178	1

SWIVEL GRIP HANDLE

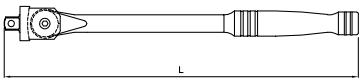


#	SIZE	L(MM)	G	PCS/BAG
7271150	1/4"	155	98	10
7272200	3/8"	220	262	10
7272250	3/8"	250	294	5
7273250	1/2"	270	490	5
7273380	1/2"	370	650	2

REPAIR SET

#	DESCRIPTION	PCS/BAG
7271P	Repair set Swivel handle 7271150	1
7232P	7232200, 7232250, 7272200 & 7272250	1
7233P	7233250, 7233380, 7273250 & 7273380	1

SWIVEL HANDLE 24"



#	SIZE	L(MM)	G	PCS/BAG
7233600	1/2"	635	1386	1

REPAIR SET

#	DESCRIPTION	PCS/BAG
7233601	Repair set swivel handle 7233600	1

SWIVEL RATCHET HANDLE 24"

#	SIZE	L(MM)	G	PCS/BAG
7233605	1/2"	605	1580	1

RATCHET - 45 TEETH

#	SIZE	L(MM)	G	PCS/BAG
7233602	1/2"	665	370	1

SPINNER - 150 MML

#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
72401	1/4"	65	85	150	85	10

SPINNER - 150 MML

#	SIZE	L(MM)	T(MM)	D(MM)	G	PCS/BAG
72402	1/4"	65	85	150	85	10

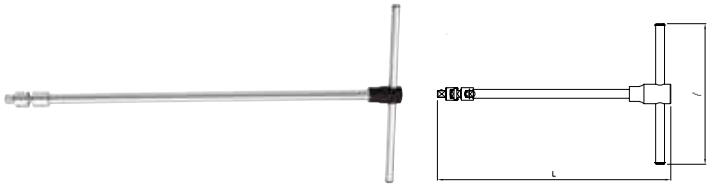
LONG FLEXIBLE SPINNER

#	SIZE	L(MM)	G	PCS/BAG
72403	1/4"	555	85	10

LONG FLEXIBLE MAGNETIC BIT HOLDER

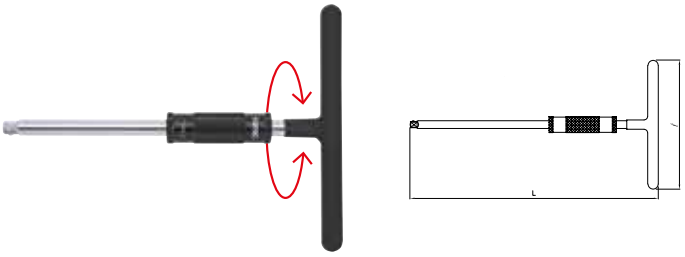
#	SIZE	L(MM)	G	PCS/BAG
72001	1/4"	554	274	10

SLIDING T-HANDLE UNIVERSAL JOINT



#	SIZE	L(MM)	L(MM)	G	PCS/BAG
7152450	3/8"	450	200	452	10

SPEEDY T-GRIP

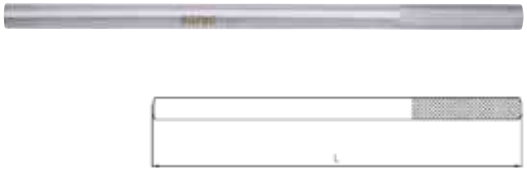


#	SIZE	L(MM)	L(MM)	G	PCS/BAG
72601	1/4"	322	140	320	5
72602	3/8"	326	181	550	5
72603	1/2"	330	242	1088	5

SLIDING T-HANDLE

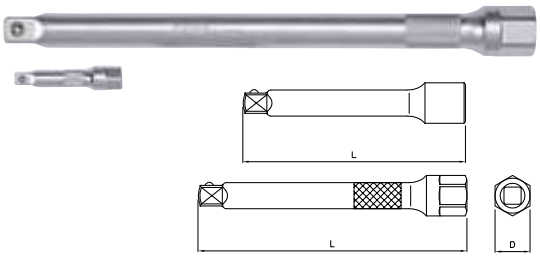
#	SIZE	L(MM)	G	PCS/BAG
7131115	1/4"	115	45	10
7132165	3/8"	165	150	10
7133250	1/2"	250	345	5
7134450	3/4"	450	1370	2
7135560	1"	560	3292	2

SLIDING T-HANDLE



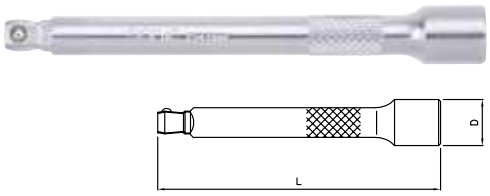
#	SIZE	L(MM)	G	PCS/BAG
7135550	1"	560	2656	2

EXTENSION



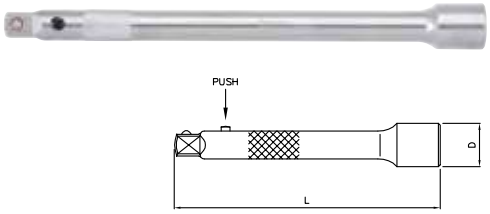
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7141050	1/4"	50	11	22	10
7141100	1/4"	100	11	42	10
7141150	1/4"	150	11	64	10
7141250	1/4"	250	12	106	10
7142044	3/8"	44	16	36	10
7142075	3/8"	75	16	70	10
7142150	3/8"	150	16	140	10
7142200	3/8"	200	16	200	10
7142250	3/8"	250	16	230	10
7142300	3/8"	300	16	295	10
7142450	3/8"	450	16	400	10
7142600	3/8"	600	16	550	10
7143125	1/2"	125	22	216	10
7143250	1/2"	250	22	416	5
7144100	3/4"	100	35.8	402	2
7144200	3/4"	200	35.8	738	2
7145200	1"	200	48.0	1302	2
7145400	1"	410	48.0	2264	2

WOBBLE EXTENSION



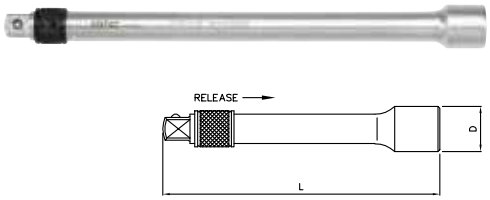
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7261050	1/4"	50	12,3	24	10
7261100	1/4"	100	12,3	44	10
7261250	1/4"	250	12,3	106	10
7262044	3/8"	44	16	40	10
7262075	3/8"	75	16	65	10
7262150	3/8"	150	16	140	10
7262200	3/8"	200	16	192	10
7262250	3/8"	250	16	140	10
7262300	3/8"	300	16	295	10
7262450	3/8"	450	16	400	10
7263050	1/2"	50	24	95	10
7263125	1/2"	125	24	200	10
7263250	1/2"	250	24	430	5
7263500	1/2"	500	24	840	1

LOCK-IN EXTENSION



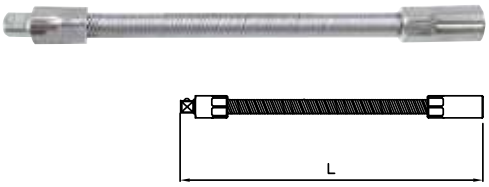
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7183075	1/2"	75	23.8	128	10
7183125	1/2"	125	23.8	206	10
7183250	1/2"	250	23.8	410	10

LOCK-IN EXTENSION



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7184400	3/4"	400	36	1556	1

FLEXIBLE EXTENSION

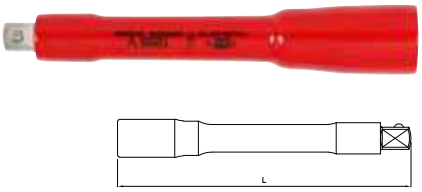


#	SIZE	L(MM)	G	PCS/BAG
7211	1/4"	145	55	10

SPEED HANDLE 3/8"

#	SIZE	L(MM)	G	PCS/BAG
72612	3/8"	431	426	1

VDE EXTENSION 3/8"

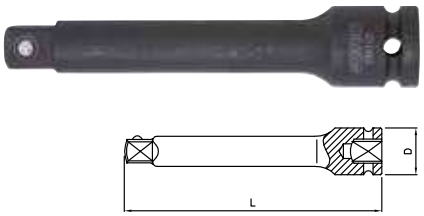


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
4813902	3/8"	125	23	140	10

IMPACT EXTENSION

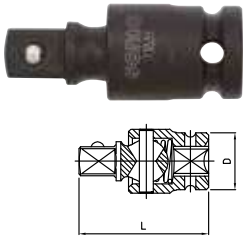
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7342075	3/8"	75	19	80	10
7343075	1/2"	75	25	146	10
7343125	1/2"	125	25	226	5
7343250	1/2"	250	25	432	5

IMPACT EXTENSION



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7344150	3/4"	150	40.0	700	1
7344250	3/4"	250	40.0	1060	1
7344400	3/4"	400	40.0	1600	1

IMPACT UNIVERSAL JOINT

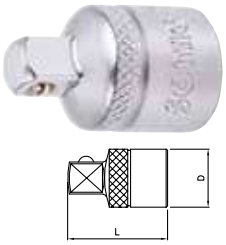


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
73521	3/8"	46	24	78	10
73531	1/2"	60	28	142	10
73541	3/4"	94	42	500	1

IMPACT EXTENSION

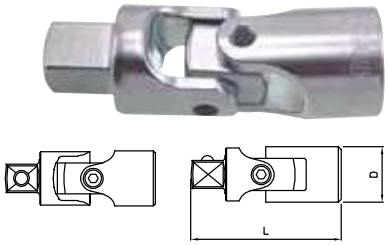
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7345150	1"	150	52	1170	1
7345175	1"	175	52	1390	1
7345250	1"	250	52	1880	1
7345400	1"	400	52	2870	1

ADAPTOR



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
71912	1/4"(F)x3/8"(M)	26	12	18	10
71921	3/8"(F)x1/4"(M)	27	17	20	10
71923	3/8"(F)x1/2"(M)	36	18	45	10
71932	1/2"(F)x3/8"(M)	36	22	48	10
71934	1/2"(F)x3/4"(M)	46	26	124	10
71943	3/4"(F)x1/2"(M)	51	31,5	134	10

UNIVERSAL JOINT



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
71511	1/4"	37	13.8	24	10
71521	3/8"	52	18.7	60	10
71531	1/2"	70	24.6	138	10

IMPACT ADAPTOR

#	SIZE	L(MM)	D(MM)	G	PCS/BAG
73612	1/4"(F)x3/8"(M)	26	14	20	10
73621	3/8"(F)x1/4"(M)	32	22	46	10
73623	3/8"(F)x1/2"(M)	36	22	68	10
73632	1/2"(F)x3/8"(M)	38	25	68	10
73634	1/2"(F)x3/4"(M)	48	30	160	10
73643	3/4"(F)x1/2"(M)	56	44	320	10

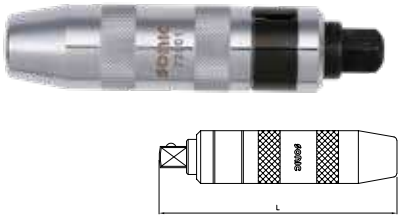
REPAIR SET

#	DESCRIPTION	PCS/BAG
71511P	Repair set universal joint 71511	1
71521P	Repair set universal joint 71521	1
71531P	Repair set universal joint 71531	1

IMPACT ADAPTOR

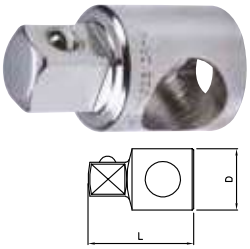
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
73645	3/4"(F)x1"(M)	63	44	440	1

IMPACT DRIVER



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
72501	5/16"	170	30	740	10

ADAPTOR

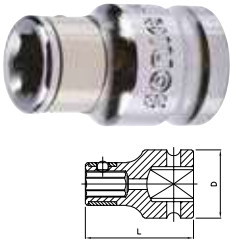


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
71623	3/8"(F)x1/2"(M)	43	23,8	68	10
71632	1/2"(F)x3/8"(M)	39	23,8	66	10
7135	1"	80	49	632	2

INSERT HOLDER FOR BITS 9X12

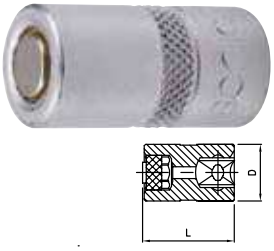
#	SIZE	L(MM)	G	PCS/BAG
7201001	1/4"	42.5	52	10
7202001	5/6"	42.5	52	10

BIT HOLDER



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
72011	1/4"(F) X 1/4"(F)	25	12	12	10
72023	3/8"(F) x 10mm(F)	29	17	28	10
72032	1/2"(F) x 5/16(F)	38	22	44	10
72033	1/2"(F) x 10mm(F)	38	22	52	10

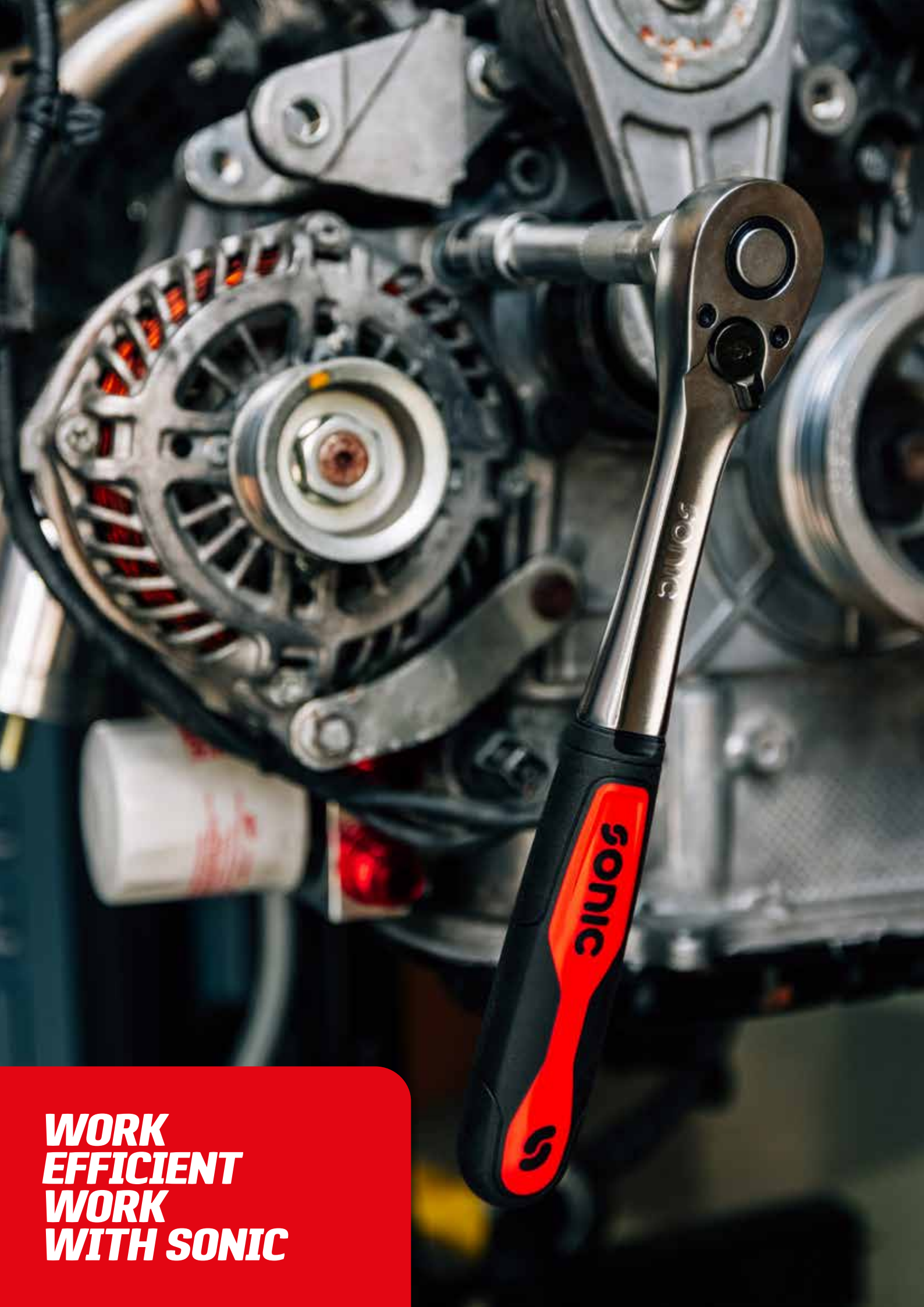
MAGNET SOCKET PICK-UP 1/4"



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
72225	1/4"	25	12	16	10

IMPACT BIT HOLDER

#	SIZE	L(MM)	D(MM)	G	PCS/BAG
73721	3/8"(F)x1/4"(F)	40	19	36	10



WORK EFFICIENT WORK WITH SONIC

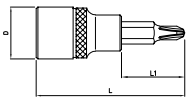
Hand tools - Bit sockets

WORK EFFICIENT, WORK WITH SONIC.

BIT SOCKET PH 1/4"

DIN NO. 3120

6.3 1/4"

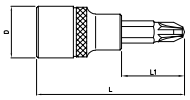


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8113700	PH.0	37	16	12	14	10
8113701	PH.1	37	16	12	14	10
8113702	PH.2	37	16	12	14	10
8113703	PH.3	37	16	12	16	10

BIT SOCKET PZ 1/4"

DIN NO. 3120

6.3 1/4"

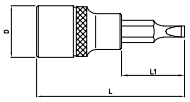


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8123700	PZ.0	37	16	12	14	10
8123701	PZ.1	37	16	12	14	10
8123702	PZ.2	37	16	12	14	10
8123703	PZ.3	37	16	12	16	10

BIT SOCKET SLOTTED 1/4"

DIN NO. 3120

6.3 1/4"

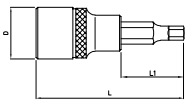


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8133704	4	37	16	12	14	10
81337055	5.5	37	16	12	14	10
81337065	6.5	37	16	12	16	10

BIT SOCKET HEX 1/4"

DIN NO. 3120

6.3 1/4"

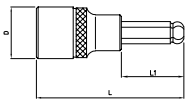


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8143703	3	37	16	12	14	10
8143704	4	37	16	12	16	10
8143705	5	37	16	12	16	10
81437055	5.5	37	16	12	16	10
8143706	6	37	16	12	16	10
8143707	7	37	16	13	20	10
8143708	8	37	16	13	22	10
8143709	9	37	16	13	24	10
8143710	10	37	16	13	26	10

BIT SOCKET HEX BALL 1/4"

DIN NO. 3120

6.3 1/4"



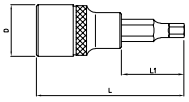
#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8103703	3	37	16	12	14	10
8103704	4	37	16	12	16	10
8103705	5	37	16	12	16	10
81037055	5.5	37	16	12	16	10
8103706	6	37	16	12	16	10
8103707	7	37	16	13	20	10
8103708	8	37	16	13	22	10
8103709	9	37	16	13	24	10
8103710	10	37	16	13	26	10

BIT SOCKET HEX 1/4" (SAE)

DIN NO. 3120

SAE

6.3 1/4"

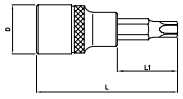


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
81413703	1/8"	37	16	12	15	10
81413704	5/32"	37	16	12	15	10
81413705	3/16"	37	16	12	15	10
81413706	7/32"	37	16	12	15	10
81413707	1/4"	37	16	12	15	10
81413708	5/16"	37	16	13	20	10
81413710	3/8"	37	16	13	25	10

BIT SOCKET TX 1/4"

DIN NO. 3120

6.3 1/4"

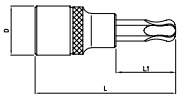


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8163706	T6	37	16	12	14	10
8163707	T7	37	16	12	14	10
8163708	T8	37	16	12	14	10
8163709	T9	37	16	12	14	10
8163710	T10	37	16	12	14	10
8163715	T15	37	16	12	16	10
8163720	T20	37	16	12	16	10
8163725	T25	37	16	12	16	10
8163727	T27	37	16	12	16	10
8163730	T30	37	16	12	16	10
8163740	T40	37	16	12	16	10

BIT SOCKET TX BALL 1/4"

DIN NO. 3120

6.3 1/4"

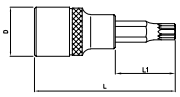


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
81613710	T10	37	16	12	14	10
81613715	T15	37	16	12	14	10
81613720	T20	37	16	12	14	10
81613725	T25	37	16	12	14	10
81613727	T27	37	16	12	14	10
81613730	T30	37	16	12	14	10
81613740	T40	37	16	12	14	10

BIT SOCKET SPLINE 1/4"

DIN NO. 3120

6.3 1/4"

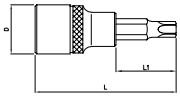


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8183704	M4	37	16	12	14	10
8183705	M5	37	16	12	16	10
8183706	M6	37	16	12	16	10
8183708	M8	37	16	13	20	10
8183710	M10	37	16	13	24	10

BIT SOCKET TX TAMPERPROOF 1/4"

DIN NO. 3120

6.3 1/4"

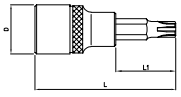


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8173706	T6H	37	16	12	14	10
8173707	T7H	37	16	12	14	10
8173708	T8H	37	16	12	14	10
8173709	T9H	37	16	12	14	10
8173710	T10H	37	16	12	14	10
8173715	T15H	37	16	12	14	10
8173720	T20H	37	16	12	14	10
8173725	T25H	37	16	12	14	10
8173727	T27H	37	16	12	16	10
8173730	T30H	37	16	12	16	10
8173740	T40H	37	16	12	16	10

BIT SOCKET RIBE 1/4"

DIN NO. 3120

6.3 1/4"

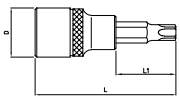


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8193704	M4	37	16	12	14	10
8193705	M5	37	16	12	16	10
8193706	M6	37	16	12	16	10
8193707	M7	37	16	12	16	10
8193708	M8	37	16	13	20	10
8193710	M10	37	16	13	24	10

TAMPER-RESISTANT 1/4", TX PLUS (5 LOBES)

DIN NO. 3120

6.3 1/4"

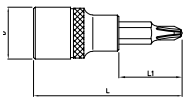


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8153708	8IPR	37	16	12	14	10
8153710	10IPR	37	16	12	14	10
8153715	15IPR	37	16	12	14	10
8153720	20IPR	37	16	12	14	10
8153725	25IPR	37	16	12	14	10
8153727	27IPR	37	16	12	16	10
8153730	30IPR	37	16	12	16	10
8153740	40IPR	37	16	12	16	10
8153745	45IPR	37	16	13	20	10
8153750	50IPR	37	16	13	22	10

BIT SOCKET PH 3/8"

DIN NO. 3120

10 3/8"

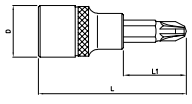


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8214801	PH.1	48	20	18	34	10
8214802	PH.2	48	20	18	34	10
8214803	PH.3	48	20	18	34	10

BIT SOCKET PZ 3/8"

DIN NO. 3120

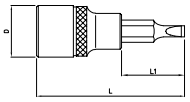
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8224801	PZ.1	48	20	18	34	10
8224802	PZ.2	48	20	18	34	10
8224803	PZ.3	48	20	18	34	10

BIT SOCKET SLOTTED 3/8" — DIN NO. 3120

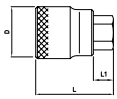
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
82348055	5.5	48	20	18	32	10
8234806	6	48	20	18	32	10
8234807	7	48	20	18	36	10
8234808	8	48	20	18	38	10

HEX LOW SOCKET BIT 3/8" — DIN NR. 3120

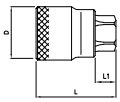
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8242704	4	27	18	18	30	10
8242705	5	27	18	18	30	10
8242706	6	27	18	18	30	10
8242707	7	27	18	18	34	10
8242708	8	27	18	18	34	10
8242709	9	27	18	18	34	10
8242710	10	27	18	18	34	10
8242711	11	27	18	18	44	10
8242712	12	27	18	18	46	10

STAR LOW SOCKET BIT 3/8" — DIN NR. 3120

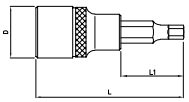
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8262710	T10	27	18	18	28	10
8262715	T15	27	18	18	28	10
8262720	T20	27	18	18	28	10
8262725	T25	27	18	18	30	10
8262727	T27	27	18	18	30	10
8262730	T30	27	18	18	30	10
8262740	T40	27	18	18	30	10
8262745	T45	27	18	18	32	10
8262750	T50	27	18	18	34	10
8262755	T55	27	18	18	34	10

BIT SOCKET HEX 3/8" — DIN NO. 3120

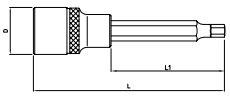
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8244803	3	48	20	18	32	10
8244804	4	48	20	18	32	10
8244805	5	48	20	18	32	10
82448055	5.5	48	20	18	34	10
8244806	6	48	20	18	34	10
8244807	7	48	20	18	36	10
8244808	8	48	20	18	38	10
8244809	9	48	20	18	48	10
8244810	10	48	20	18	50	10
8244811	11	48	20	18	50	10
8244812	12	48	20	18	52	10

BIT SOCKET HEX 3/8", 90MML — DIN NO. 3120

10 3/8"

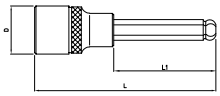


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8249003	3	90	62	18	44	10
8249004	4	90	62	18	44	10
8249005	5	90	62	18	44	10
82490055	5.5	90	62	18	46	10
8249006	6	90	62	18	46	10
8249007	7	90	62	18	50	10
8249008	8	90	62	18	58	10
8249009	9	90	62	18	76	10
8249010	10	90	62	18	78	10
8249011	11	90	62	18	78	10

BIT SOCKET HEX BALL 3/8", 90MML

DIN NO. 3120

10 3/8"

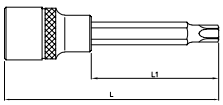


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8209003	3	90	62	18	44	10
8209004	4	90	62	18	44	10
8209005	5	90	62	18	44	10
82090055	5.5	90	62	18	46	10
8209006	6	90	62	18	46	10
8209007	7	90	62	18	50	10
8209008	8	90	62	18	58	10
8209009	9	90	62	18	76	10
8209010	10	90	62	18	78	10

BIT SOCKET TX 3/8", 90MML

DIN NO. 3120

10 3/8"



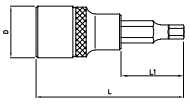
#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8269008	T8	90	62	18	44	10
8269010	T10	90	62	18	44	10
8269015	T15	90	62	18	44	10
8269020	T20	90	62	18	44	10
8269025	T25	90	62	18	44	10
8269027	T27	90	62	18	44	10
8269030	T30	90	62	18	44	10
8269040	T40	90	62	18	44	10
8269045	T45	90	62	18	52	10
8269050	T50	90	62	18	58	10

BIT SOCKET HEX 3/8" (SAE)

DIN NO. 3120

SAE

10 3/8"

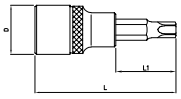


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
82414803	1/8"	48	20	18	35	10
82414804	5/32"	48	20	18	35	10
82414805	3/16"	48	20	18	35	10
824148055	7/32"	48	20	18	35	10
82414806	1/4"	48	20	18	35	10
82414808	5/16"	48	20	18	40	10
82414810	3/8"	48	20	18	50	10
82414812	7/16"	48	20	18	55	10
82414813	1/2"	48	20	18	60	10

BIT SOCKET TX TAMPERPROOF 3/8"

DIN NO. 3120

10 3/8"

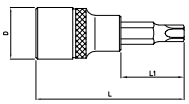


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8274808	T8H	48	20	18	32	10
8274810	T10H	48	20	18	32	10
8274815	T15H	48	20	18	32	10
8274820	T20H	48	20	18	32	10
8274825	T25H	48	20	18	32	10
8274827	T27H	48	20	18	32	10
8274830	T30H	48	20	18	32	10
8274840	T40H	48	20	18	34	10
8274845	T45H	48	20	18	36	10
8274850	T50H	48	20	18	36	10
8274855	T55H	48	20	18	50	10
8274860	T60H	48	20	18	52	10

BIT SOCKET TX 3/8"

DIN NO. 3120

10 3/8"

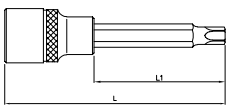


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8264808	T8	48	20	18	32	10
8264810	T10	48	20	18	32	10
8264815	T15	48	20	18	32	10
8264820	T20	48	20	18	32	10
8264825	T25	48	20	18	32	10
8264827	T27	48	20	18	32	10
8264830	T30	48	20	18	32	10
8264840	T40	48	20	18	34	10
8264845	T45	48	20	18	36	10
8264850	T50	48	20	18	38	10
8264855	T55	48	20	18	50	10
8264860	T60	48	20	18	54	10

BIT SOCKET TX TAMPERPROOF 3/8", 90MML

DIN NO. 3120

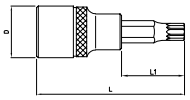
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8279008	T8H	90	62	18	44	10
8279010	T10H	90	62	18	44	10
8279015	T15H	90	62	18	44	10
8279020	T20H	90	62	18	44	10
8279025	T25H	90	62	18	44	10
8279027	T27H	90	62	18	44	10
8279030	T30H	90	62	18	44	10
8279040	T40H	90	62	18	48	10
8279045	T45H	90	62	18	52	10
8279050	T50H	90	62	18	58	10

BIT SOCKET SPLINE 3/8" — DIN NO. 3120

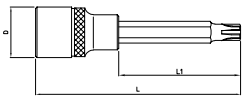
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8284804	M4	48	20	18	30	10
8284805	M5	48	20	18	32	10
8284806	M6	48	20	18	34	10
8284808	M8	48	20	18	36	10
8284809	M9	48	20	18	48	10
8284810	M10	48	20	18	50	10
8284812	M12	48	20	18	54	10

BIT SOCKET RIBE 3/8", 90MML — DIN NO. 3120

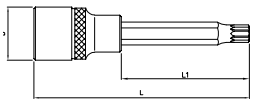
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8299005	M5	90	62	18	45	10
8299006	M6	90	62	18	45	10
8299007	M7	90	62	18	55	10
8299008	M8	90	62	18	57	10
8299009	M9	90	62	18	77	10
8299010	M10	90	62	18	79	10
8299012	M12	90	62	18	83	10

BIT SOCKET SPLINE 3/8", 90MML — DIN NO. 3120

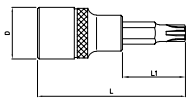
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8289005	M5	90	62	18	44	10
8289006	M6	90	62	18	46	10
8289008	M8	90	62	18	56	10
8289009	M9	90	62	18	76	10
8289010	M10	90	62	18	78	10
8289012	M12	90	62	18	92	10

BIT SOCKET RIBE 3/8" — DIN NO. 3120

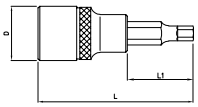
10 3/8"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
8294804	M4	48	20	18	30	10
8294805	M5	48	20	18	32	10
8294806	M6	48	20	18	34	10
8294807	M7	48	20	18	36	10
8294808	M8	48	20	18	36	10
8294809	M9	48	20	18	48	10
8294810	M10	48	20	18	50	10
8294812	M12	48	20	18	54	10

BIT SOCKET HEX 1/2" — DIN NO. 3120

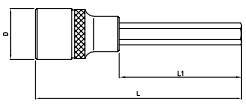
12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83406204	4	62	24	22	70	10
83406205	5	62	24	22	70	10
83406255	5.5	62	24	22	70	10
83406206	6	62	24	22	70	10
83406207	7	62	24	22	70	10
83406208	8	62	24	22	70	10
83406209	9	62	24	22	80	10
83406210	10	62	24	22	80	10
83406212	12	62	24	24	110	10
83406214	14	62	24	24	125	10
83406217	17	62	24	24	140	10
83406219	19	62	24	24	150	10
83406222	22	62	24	25	180	10
83406224	24	62	24	27	200	10

BIT SOCKET HEX 1/2", 100MML — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83410005	5	100	62	22	84	10
83410006	6	100	62	22	84	10
83410007	7	100	62	22	86	10
83410008	8	100	62	22	86	10
83410009	9	100	62	22	104	10
83410010	10	100	62	22	106	10
83410011	11	100	62	24	144	10
83410012	12	100	62	24	142	10
83410013	13	100	62	24	144	10
83410014	14	100	62	24	172	10
83410017	17	100	62	24	212	10

BIT SOCKET HEX 1/2", 140MML

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83414007	7	140	102	24	121	10
83414010	10	140	102	22	132	10
83414011	11	140	102	24	183	10
83414013	13	140	102	24	202	10
83414014	14	140	102	24	220	10

BIT SOCKET HEX 1/2", 248MML

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83424806	6	248	210	22	150	10

BIT SOCKET HEX BALL 1/2", 100MML

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83010005	5	100	62	22	84	10
830100055	5.5	100	62	22	84	10
83010006	6	100	62	22	84	10
83010007	7	100	62	22	86	10
83010008	8	100	62	22	86	10
83010009	9	100	62	22	104	10
83010010	10	100	62	22	106	10
83010011	11	100	62	22	142	10
83010012	12	100	62	22	142	10
83010013	13	100	62	22	142	10
83010014	14	100	62	22	142	10

BIT SOCKET HEX BALL 1/2", 140MML

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83014005	5	140	102	24	119	10
83014006	6	140	102	24	120	10
83014007	7	140	102	24	121	10
83014008	8	140	102	24	122	10
83014010	10	140	102	24	150	10
83014012	12	140	102	24	183	10

BIT SOCKET HEX 1/2" (SAE)

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
834106205	3/16"	62	24	22	65	10
834106206	1/4"	62	24	22	65	10
834106207	9/32"	62	24	22	70	10
834106208	5/16"	62	24	22	70	10
834106209	11/32"	62	24	22	80	10
834106210	3/8"	62	24	22	80	10
834106212	7/16"	62	24	22	85	10
834106213	1/2"	62	24	24	110	10
834106214	9/16"	62	24	24	125	10
834106217	5/8"	62	24	24	135	10

BIT SOCKET TX 1/2"

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83606220	T20	62	24	22	65	10
83606225	T25	62	24	22	65	10
83606227	T27	62	24	22	65	10
83606230	T30	62	24	22	65	10
83606240	T40	62	24	22	65	10
83606245	T45	62	24	22	70	10
83606250	T50	62	24	22	70	10
83606255	T55	62	24	22	80	10
83606260	T60	62	24	24	105	10
83606270	T70	62	24	24	125	10

BIT SOCKET TX 1/2", 100MML

DIN NO. 3120

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83610020	T20	100	62	22	84	10
83610025	T25	100	62	22	84	10
83610027	T27	100	62	22	84	10
83610030	T30	100	62	22	86	10
83610040	T40	100	62	22	84	10
83610045	T45	100	62	22	86	10
83610050	T50	100	62	22	86	10
83610055	T55	100	62	22	104	10
83610060	T60	100	62	24	142	10
83610070	T70	100	62	24	168	10
83610080	T80	100	62	24	292	10
83610090	T90	100	62	24	292	10
836100100	T100	100	62	24	358	10

TX BIT SOCKET 1/2", 140MML

DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83614040	T40	140	102	22	120	10
83614045	T45	140	102	22	121	10
83614050	T50	140	102	22	121	10
83614055	T55	140	102	22	149	10
83614060	T60	140	102	24	180	10
83614070	T70	140	102	24	217	10

BIT SOCKET SPLINE 1/2"

DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83806205	M5	62	24	22	70	10
83806206	M6	62	24	22	70	10
83806208	M8	62	24	22	70	10
83806209	M9	62	24	22	75	10
83806210	M10	62	24	22	80	10
83806212	M12	62	24	24	105	10
83806214	M14	62	24	24	120	10
83806216	M16	62	24	24	130	10
83806216T	M16T	62	24	24	125	10

BIT SOCKET TX TAMPERPROOF 1/2"

DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83706220	T20H	62	24	22	65	10
83706225	T25H	62	24	22	65	10
83706227	T27H	62	24	22	65	10
83706230	T30H	62	24	22	65	10
83706240	T40H	62	24	22	70	10
83706245	T45H	62	24	22	70	10
83706250	T50H	62	24	22	70	10
83706255	T55H	62	24	22	80	10
83706260	T60H	62	24	24	105	10
83706270	T70H	62	24	24	120	10

BIT SOCKET SPLINE 1/2", 100MML

DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83810005	M5	100	62	22	84	10
83810006	M6	100	62	22	84	10
83810008	M8	100	62	22	84	10
83810009	M9	100	62	22	104	10
83810010	M10	100	62	22	102	10
83810012	M12	100	62	24	138	10
83810014	M14	100	62	24	166	10
83810016	M16	100	62	24	184	10
83810016T	M16T	100	62	24	193	10

BIT SOCKET TX TAMPERPROOF 1/2", 100MML

DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83710020	T20H	100	62	22	84	10
83710025	T25H	100	62	22	84	10
83710027	T27H	100	62	22	84	10
83710030	T30H	100	62	22	86	10
83710040	T40H	100	62	22	84	10
83710045	T45H	100	62	22	86	10
83710050	T50H	100	62	22	86	10
83710055	T55H	100	62	22	104	10
83710060	T60H	100	62	24	140	10
83710070	T70H	100	62	24	166	10
83710080	T80H	100	62	24	292	10

BIT SOCKET SPLINE 1/2", 140MML

DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83814010	M10	140	102	22	148	10
83814012	M12	140	102	24	178	10
83814014	M14	140	102	24	215	10

BIT SOCKET SPLINE 1/2", 800MML

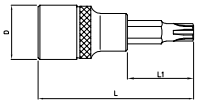
DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83880008	M8	800	762	22	90	10
83880010	M10	800	762	22	90	10

BIT SOCKET RIBE 1/2" — DIN NO. 3120

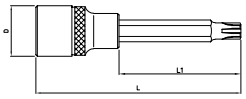
12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83906205	M5	62	24	22	68	10
83906206	M6	62	24	22	70	10
83906207	M7	62	24	22	70	10
83906208	M8	62	24	22	70	10
83906209	M9	62	24	22	80	10
83906210	M10	62	24	22	80	10
83906211	M10-1	62	24	22	80	10
83906212	M12	62	24	24	105	10
83906213	M13	62	24	24	120	10
83906214	M14	62	24	24	120	10
83906216	M16	62	24	24	130	10

BIT SOCKET RIBE 1/2", 100MML — DIN NO. 3120

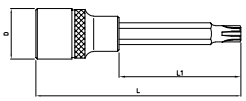
12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83910005	M5	100	62	22	85	10
83910006	M6	100	62	22	86	10
83910007	M7	100	62	22	86	10
83910008	M8	100	62	22	86	10
83910009	M9	100	62	22	102	10
83910010	M10	100	62	22	105	10
83910012	M12	100	62	24	140	10
83910013	M13	100	62	24	165	10
83910014	M14	100	62	24	165	10
83910016	M16	100	62	27	193	10

BIT SOCKET RIBE 1/2", 120MML — DIN NO. 3120

12.5 1/2"

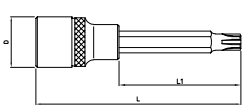


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83912011	M10-1	120	82	24	127	10

Especially for Fiat

BIT SOCKET RIBE 1/2", 140MML — DIN NO. 3120

12.5 1/2"

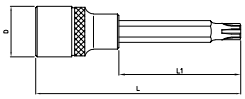


#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83914010	M10	140	102	24	178	10

Especially for VW

BIT SOCKET RIBE 1/2", 240MML — DIN NO. 3120

12.5 1/2"



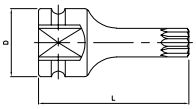
#	SIZE	L(MM)	L1(MM)	D(MM)	G	PCS/BAG
83924007	M7	240	202	24	190	10
83924008	M8	240	202	24	194	10

83805517 - BIT SOCKET XZN 1/2", M17 55MML

- M17
- 55mml
- For cylinder head screws Mercedes-Benz M400, M420, M500 engines

IMPACT BIT SOCKET SPLINE 1/2", 78MML

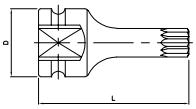
12.5 1/2"



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
86807814	M14	78	25	126	10
86807816	M16	78	25	144	10
86807818	M18	78	25	150	10

BIT SOCKET IMPACT SPLINE 3/4"

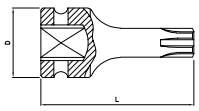
20 3/4"



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
87810518	M18	105	40	396	1

BIT SOCKET IMPACT RIBE 1/2", ONE-PIECE 78MML — DIN NO. 3121

12.5 1/2"

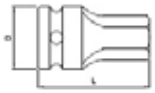


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
86907805	M5	78	25	78	10
86907806	M6	78	25	76	10
86907807	M7	78	25	82	10
86907808	M8	78	25	84	10
86907809	M9	78	25	92	10
86907810	M10	78	25	96	10
86907812	M12	78	25	110	10
86907813	M13	78	25	120	10
86907814	M14	78	25	124	10

BIT SOCKET IMPACT HEX 1/2", ONE-PIECE

DIN NO. 3121

12.5 1/2"

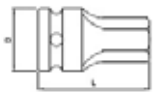


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
86404314	14	43	25	92	10
86404317	17	43	25	104	10
86404319	19	43	25	204	10

IMPACT BIT SOCKET XZN 1/2"

DIN NO. 3121

12.5 1/2"

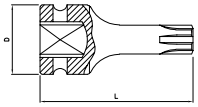


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
86804314	M14	43	25	82	10
86804316	M16	43	25	86	10
86804318	M18	43	25	92	10

IMPACT HEX ONE-PIECE 60L 1/2"

DIN NO. 3121

12.5 1/2"

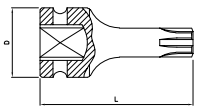


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
86406006	6	60	25	80	10
86406007	7	60	25	84	10
86406008	8	60	25	88	10
86406009	9	60	25	92	10
86406010	10	60	25	96	10
86406012	12	60	25	106	10
86406014	14	60	25	118	10
86406017	17	60	25	138	10
86406019	19	60	25	158	10

IMPACT TX ONE-PIECE 60L 1/2"

DIN NO. 3121

12.5 1/2"

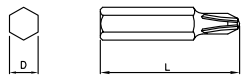


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
86606025	T25	60	25	74	10
86606027	T27	60	25	76	10
86606030	T30	60	25	78	10
86606040	T40	60	25	82	10
86606045	T45	60	25	86	10
86606050	T50	60	25	88	10
86606055	T55	60	25	96	10
86606060	T60	60	25	104	10
86606070	T70	60	25	112	10

Bits will be delivered in a 5 piece blister package

BIT PH 1/4", 25MML

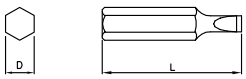
6.3 1/4"



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9112501	PH.1	25	6.3	4	5
9112502	PH.2	25	6.3	4	5
9112503	PH.3	25	6.3	6	5

BIT SLOTTED 1/4", 25MML

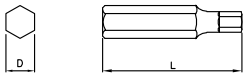
6.3 1/4"



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9132503	3	25	6.3	4	5
9132504	4	25	6.3	4	5
9132505	5	25	6.3	4	5
9132506	6	25	6.3	6	5

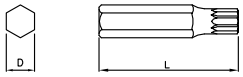
BIT HEX 1/4", 25MML

6.3 1/4"



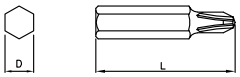
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9142503	3	25	6.3	4	5
9142504	4	25	6.3	4	5
9142505	5	25	6.3	6	5

BIT SPLINE 1/4", 25MML



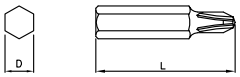
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9182504	M4	25	6.3	14	5
9182505	M5	25	6.3	14	5

BIT PH 5/16", 30MML



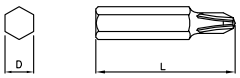
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9213001	PH.1	30	7.9	10	5
9213002	PH.2	30	7.9	10	5
9213003	PH.3	30	7.9	10	5
9213004	PH.4	30	7.9	10	5

BIT PH 5/16", 36MML



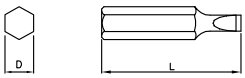
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9213601	PH.1	36	7.9	12	5
9213602	PH.2	36	7.9	12	5
9213603	PH.3	36	7.9	12	5
9213604	PH.4	36	7.9	12	5

BIT PZ 5/16", 30MML



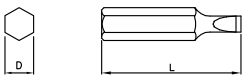
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9223002	PZ.2	30	7.9	10	5
9223003	PZ.3	30	7.9	10	5
9223004	PZ.4	30	7.9	12	5

BIT SLOTTED 5/16", 30MML



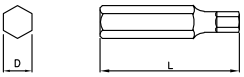
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9233006	6	30	7.9	10	5
9233008	8	30	7.9	10	5
9233010	10	30	7.9	16	5
9233012	12	30	7.9	20	5

BIT SLOTTED 5/16", 36MML



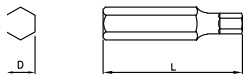
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9233605	5	36	7.9	12	5
9233606	6	36	7.9	12	5
9233608	8	36	7.9	14	5
9233610	10	36	7.9	14	5
9233612	12	36	7.9	16	5

BIT HEX 5/16", 30MML



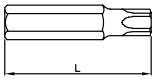
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9243007	7	30	7.9	14	5
9243008	8	30	7.9	14	5
9243010	10	30	7.9	14	5
9243012	12	30	7.9	16	5
9243014	14	30	7.9	26	5

BIT HEX 5/16", 36MML



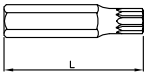
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9243604	4	36	7.9	12	5
9243605	5	36	7.9	14	5
9243606	6	36	7.9	14	5
9243608	8	36	7.9	14	5

BIT TX 5/16", 30MML



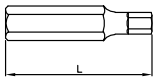
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9263030	T30	30	7.9	9	5
9263040	T40	30	7.9	10	5
9263045	T45	30	7.9	12	5
9263050	T50	30	7.9	12	5
9263055	T55	30	7.9	14	5

BIT SPLINE 5/16", 30MM



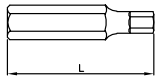
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9283006	M6	30	7.9	14	5
9283008	M8	30	7.9	14	5
9283010	M10	30	7.9	14	5

BIT HEX 10MM, 30MML



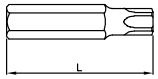
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9343004	4	30	10	14	5
9343005	5	30	10	14	5
9343006	6	30	10	14	5
9343007	7	30	10	14	5
9343008	8	30	10	18	5
9343010	10	30	10	20	5
9343012	12	30	10	24	5

BIT HEX 10MM, 75MML



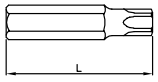
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9347504	4	75	10	42	5
9347505	5	75	10	38	5
9347506	6	75	10	44	5
9347507	7	75	10	46	5
9347508	8	75	10	46	5
9347510	10	75	10	50	5
9347512	12	75	10	64	5

BIT TX 10MM, 30MML



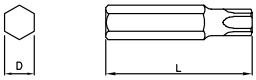
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9363020	T20	30	10	12	5
9363025	T25	30	10	12	5
9363030	T30	30	10	14	5
9363040	T40	30	10	14	5
9363045	T45	30	10	16	5
9363050	T50	30	10	16	5
9363055	T55	30	10	16	5
9363060	T60	30	10	18	5

BIT TX 10MM, 75MML



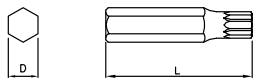
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9367520	T20	75	10	22	5
9367525	T25	75	10	40	5
9367530	T30	75	10	42	5
9367540	T40	75	10	44	5
9367545	T45	75	10	44	5
9367550	T50	75	10	46	5
9367555	T55	75	10	48	5
9367560	T60	75	10	66	5

BIT TX-H 10MM, 30MML



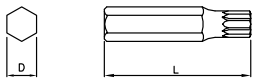
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9373015	T15H	30	10	92	5
9373020	T20H	30	10	92	5
9373025	T25H	30	10	92	5
9373030	T30H	30	10	92	5
9373040	T40H	30	10	94	5
9373045	T45H	30	10	94	5

BIT SPLINE 10MM, 30MML



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9383005	M5	30	10	14	5
9383006	M6	30	10	14	5
9383008	M8	30	10	16	5
9383010	M10	30	10	18	5
9383012	M12	30	10	20	5

BIT SPLINE 10MM, 75MML



#	SIZE	L(MM)	D(MM)	G	PCS/BAG
9387505	M5	75	10	42	5
9387506	M6	75	10	42	5
9387508	M8	75	10	44	5
9387510	M10	75	10	46	5
9387512	M12	75	10	54	5

304201 - BIT SET 10MM, 42-PCS

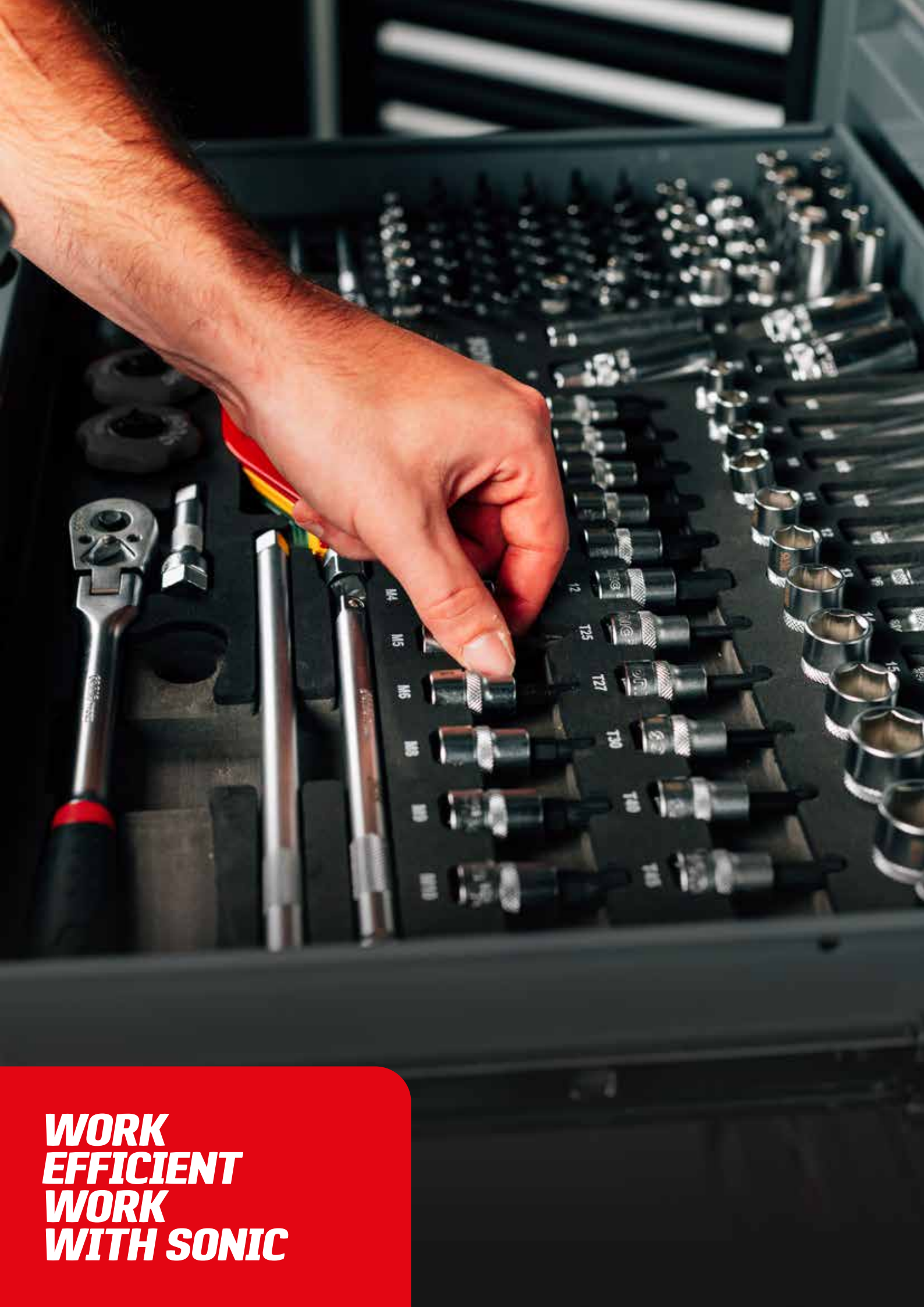
Note: Certain T40 TX fasteners are glued into place with Loctite. This glue must be melted with a hot air gun before attempting to remove the bolt or damage may result to the T40 TX bit.

#	PCS	CONTENTS
9343004...12	7	Bit hex 10mm 30mml, 4, 5, 6, 7, 8, 10, 12mm
9347504...12	7	Bit hex 10mm 75mml, 4, 5, 6, 7, 8, 10, 12mm
9363020...60	8	Bit TX 10mm 30mml, T20, T25, T30, T40, T45, T50, T55, T60
9367520...60	8	Bit TX 10mm 75mml, T20, T25, T30, T40, T45, T50, T55, T60
9383005...12	5	Bit spline 10mm 30mml, M5, M6, M8, M10, M12
9387505...12	5	Bit spline 10mm 75mml, M5, M6, M8, M10, M12
72023...33	2	Bit holder 3/8"(F) x 10mm(F), 1/2"(F) x 10mm(F)

101007 - BIT SET 1/4", 10-PCS

PCS	CONTENTS
2	Bit PH.1, PH.2
2	Bit slotted 5.5, 6.5mm
6	Bit T10, T15, T20, T25, T27, T30

104101 - BIT SET 1/4", 41-PCS



WORK EFFICIENT WORK WITH SONIC

Hand tools - Socket rails

WORK EFFICIENT, WORK WITH SONIC.

101001 - FLANK SOCKET SET 1/4", 6 PT. ON RAIL 10-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	21505...13	Flank socket 1/4", 6 pt. 5, 5.5, 6 ,7 ,8 ,9 ,10, 11, 12, 13mm

101203 - FLANK SOCKET SET 1/4", 6 PT. ON RAIL 12-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	21504...13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101204 - FLANK DEEP SOCKET SET 1/4", 6 PT. ON RAIL 12-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	2155004...13	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

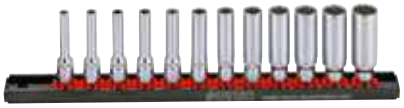
101201 - SOCKET SET 1/4", 12 PT. ON RAIL 12-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	21804...13	Socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101202 - DEEP SOCKET SET 1/4", 12 PT. ON RAIL 12-PCS

6.3 1/4"



TOOLS	#	CONTENTS
	2185004...13	Deep socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

100901 - DEEP SOCKET SET 1/4", 12 PT. ON RAIL 12-PCS

6.3 1/4" SAE

TOOLS	#	CONTENTS
	21905...13	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

100902 - DEEP SOCKET SET 1/4", 12 PT. ON RAIL 9-PCS

6.3 1/4" SAE

TOOLS	#	CONTENTS
	2195005...12	Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

101002 - TX SOCKET SET 1/4", TX ON RAIL 10-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	21605...10	Socket TX 1/4", E5, E6, E7, E8, E10
	2165005...10	Deep socket TX 1/4", E5, E6, E7, E8, E10

101003 - BIT SOCKET SET 1/4", ON RAIL 10-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8113701...02	Bit socket PH 1/4", PH.1, PH.2
	8123701...02	Bit socket PZ 1/4", PZ.1, PZ.2
	8143703...08	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm

100904 - BIT SOCKET SET 1/4", HEX ON RAIL 9-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8143703...10	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

100903 - BIT SOCKET SET 1/4", HEX WITH BALL END ON RAIL 9-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8103703...10	Bit socket hex ball 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

100702 - BIT SOCKET SET 1/4", HEX ON RAIL 7-PCS

6.3 1/4" SAE

TOOLS	#	CONTENTS
	81413703...10	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

101004 - BIT SOCKET SET 1/4", TX ON RAIL 10-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8163708...25	Bit socket TX 1/4", T8, T10, T15, T20, T25
	8173708...25	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H

100704 - BIT SOCKET SET 1/4", TX WITH BALL END ON RAIL 7-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	81613710...40	Bit socket TX ball 1/4", T10, T15, T20, T25, T27, T30, T40

100701 - BIT SOCKET SET 1/4", TX TAMPERPROOF ON RAIL 7-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8153710...40	Tamper-resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR

101005 - BIT SOCKET SET 1/4", TX TAMPERPROOF ON RAIL 10-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8153708...50	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR

100501 - BIT SOCKET SET 1/4", SPLINE ON RAIL 5-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8183704...10	Bit socket spline 1/4", M4, M5, M6, M8, M10

100601 - BIT SOCKET SET 1/4", RIBE ON RAIL 6-PCS

6.3 1/4"

TOOLS	#	CONTENTS
	8193704...10	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

201001 - SOCKET SET 3/8", 6 PT. ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	22508...17	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

201008 - FLANK DEEP SOCKET 3/8", 6 PT. ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	2256308...17	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

201009 - SOCKET SET 3/8", 12 PT. ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	22808...19	Socket 3/8", 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

201010 - DEEP SOCKET SET 3/8", 12 PT. ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	2286308...19	Deep socket 3/8", 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

200801 - SOCKET SET 3/8", 12 PT. ON RAIL 8-PCS

10 3/8" SAE

TOOLS	#	CONTENTS
	22910...21	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

200802 - DEEP SOCKET SET 3/8", 12 PT. ON RAIL 8-PCS

10 3/8" SAE

TOOLS	#	CONTENTS
	2296310...21	Socket 3/8", 12 pt. deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

201002 - SOCKET SET 3/8", TX ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	22610...16	Socket TX 3/8", E10, E11, E12, E14, E16
	2266310...16	Deep socket TX 3/8", E10, E11, E12, E14, E16

201014 - CARDAN SOCKET SET 3/8", 12 PT. ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	7152810...19	Cardan socket 3/8" 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

200907 - HEX LOW SOCKET BIT SET 3/8", ON RAIL 9-PCS

10 3/8"

TOOLS	#	CONTENTS
	8242704...12	Hex low socket bit set 3/8" 4, 5, 6, 7, 8, 9, 10, 11, 12mm

201003 - BIT SOCKET SET 3/8", HEX ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	8244803...12	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm

200903 - HEX LONG BIT SOCKET SET 3/8", HEX ON RAIL 9-PCS

10 3/8"

TOOLS	#	CONTENTS
	8249003...10	Bit socket hex 3/8", 90mml 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

200901 - BIT SOCKET HEX BALL SET 3/8", HEX WITH BALL ON RAIL 9-PCS

10 3/8"

TOOLS	#	CONTENTS
	8209003...10	Bit socket hex ball 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

200902 - BIT SOCKET HEX SET 3/8", HEX ON RAIL 9-PCS

10 3/8" SAE

TOOLS	#	CONTENTS
	82414803...13	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

201016 - STAR LOW SOCKET BIT SET 3/8", ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	8262710...55	Star low socket bit set 3/8" T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

201005 - BIT SOCKET SET 3/8", TX ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	8264808...50	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

201012 - BIT SOCKET SET 3/8", TX LONG ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	8269008...50	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

201006 - BIT SOCKET SET 3/8", TX TAMPERPROOF ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	8274808...50	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

201013 - BIT SOCKET SET 3/8", TX TAMPERPROOF LONG ON RAIL 10-PCS

10 3/8"

TOOLS	#	CONTENTS
	8279008...50	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

201201 - BIT SOCKET SET 3/8", RIBE & SPLINE ON RAIL 12-PCS

10 3/8"

TOOLS	#	CONTENTS
	8284805...12	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
	8294805...10	Bit socket ribe 3/8", M5, M6, M7, M8, M9, M10

200805 - 1/4" & 3/8" PORSCHE SOCKETS 10MM ON RAIL 8-PCS

6.3 1/4" 10 3/8"

TOOLS	#	CONTENTS
	21510	Flank socket 1/4" 6 pt. 10mm
	2155010	Flank deep socket 1/4" 6 pt. 10mm
	22510	Flank socket 3/8" 6 pt. 10mm
	2256310	Flank deep socket 3/8" 6 pt. 10mm
	71511	Universal joint 1/4"
	7151810	Cardan socket 1/4" 12 pt. 10mm
	71521	Universal joint 3/8"
	7152810	Cardan socket 3/8", 10mm

201015 - 1/4" & 3/8" VW/AUDI SOCKET SET ON RAIL 10-PCS

6.3 1/4" 10 3/8"

TOOLS	#	CONTENTS
	21510...13	Flank socket 1/4" 6 pt. 10, 13mm
	8163720...30	Bit socket TX 1/4", T20, T25, T30
	8244805...06	Bit socket hex 3/8", 5, 6mm
	8284806...10	Bit socket spline 3/8" M6, M8, M10

301201 - FLANK SOCKET SET 1/2", 6 PT. ON RAIL 12-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	23508...19	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301007 - FLANK SOCKET SET 1/2", 6 PT. ON RAIL 10-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	23510...24	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 17, 19, 21, 24mm

301202 - FLANK DEEP SOCKET SET 1/2", 6 PT. ON RAIL 12-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	2357708...19	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301203 - SOCKET SET 1/2", 12 PT. ON RAIL 12-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	23808...19	Socket 1/2", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301204 - DEEP SOCKET SET 1/2", 12 PT. ON RAIL 12-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	2387708...19	Deep socket 1/2", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301503 - SOCKET SET 1/2", 12 PT. ON RAIL 15-PCS

12.5 1/2" SAE

TOOLS	#	CONTENTS
	23910...32	Socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

301504 - DEEP SOCKET SET 1/2", 12 PT. ON RAIL 15-PCS

12.5 1/2" SAE

TOOLS	#	CONTENTS
	2397710...32	Deep socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

300902 - SOCKET SET 1/2", TX ON RAIL 9-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	23610...24	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24

300903 - DEEP SOCKET SET 1/2", TX ON RAIL 9-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	2367710...24	Deep TX socket 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24

04

301003 - BIT SOCKET SET 1/2", HEX ON RAIL 10-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	83406204...14	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14mm

301002 - BIT SOCKET SET 1/2", HEX ON RAIL 10-PCS

12.5 1/2" SAE

TOOLS	#	CONTENTS
	834106205...17	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"

301005 - BIT SOCKET SET 1/2", TX ON RAIL 10-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	83606220...70	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70

301006 - BIT SOCKET SET 1/2", TX TAMPERPROOF ON RAIL 10-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	83706220...70	Bit socket TX tamperproof 1/2", T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H

300906 - BIT SOCKET SET 1/2", SPLINE ON RAIL 9-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	83806205...16	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	Bit socket spline 1/2", M16-T

301008 - BIT SOCKET SET 1/2", RIBE ON RAIL 10-PCS

12.5 1/2"

TOOLS	#	CONTENTS
	83906205...14	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14

300814 - ADAPTOR & UNIVERSAL JOINT 8-PCS

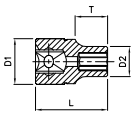
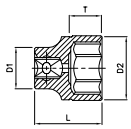
#	CONTENTS
72011	Bit holder 1/4"(F) x 1/4"(F)
71912	Adaptor 1/4"(F) X 3/8"(M)
71511	Universal joint 1/4''
71921	Adaptor 3/8"(F) x 1/4"(M)
71923	Adaptor 3/8"(F)X 1/2"(M)
71521	Universal joint 3/8''
71932	Adaptor 1/2"(F)x 3/8"(M)
71531	Universal joint 1/2"

Hand tools - Sockets

WORK EFFICIENT, WORK WITH SONIC.

FLANK SOCKET 1/4", 6 PT

DIN NO. 3120/3124

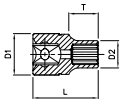
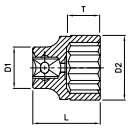



6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21503	3	25	6	10	10
21504	4	25	6,8	10	10
21545	4.5	25	7,2	10	10
21505	5	25	7,8	10	10
21555	5.5	25	8,4	10	10
21506	6	25	9,3	10	10
21507	7	25	11	12	10
21508	8	25	12	10	10
21509	9	25	13	12	10
21510	10	25	15	12	10
21511	11	25	16	16	10
21512	12	25	17	18	10
21513	13	25	18	18	10
21514	14	25	19	26	10

SOCKET 1/4", 12 PT.

DIN NO. 3120

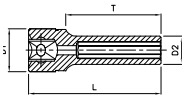
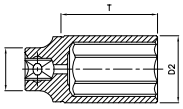



6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21804	4	25	6,8	10	10
21845	4.5	25	7,2	10	10
21805	5	25	7,8	10	10
21855	5.5	25	8,4	10	10
21806	6	25	9,3	10	10
21807	7	25	11	12	10
21808	8	25	12	10	10
21809	9	25	13	12	10
21810	10	25	15	12	10
21811	11	25	16	16	10
21812	12	25	17	18	10
21813	13	25	18	18	10

FLANK DEEP SOCKET 1/4", 6 PT.

DIN NO. 3120/3124

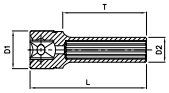
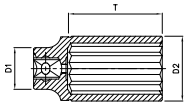



6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2155004	4	50	6,8	16	10
21550045	4.5	50	7,2	16	10
2155005	5	50	7,8	16	10
21550055	5.5	50	8,4	14	10
2155006	6	50	9,3	18	10
2155007	7	50	11	22	10
2155008	8	50	12	22	10
2155009	9	50	13	28	10
2155010	10	50	15	32	10
2155011	11	50	16	38	10
2155012	12	50	17	42	10
2155013	13	50	18	46	10
2155014	14	50	19	64	10

DEEP SOCKET 1/4", 12 PT.

DIN NO. 3120

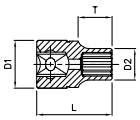
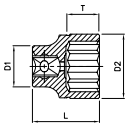



6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2185004	4	50	6,8	16	10
21850045	4.5	50	7,2	16	10
2185005	5	50	7,8	16	10
21850055	5.5	50	8,4	14	10
2185006	6	50	9,3	18	10
2185007	7	50	11	22	10
2185008	8	50	12	22	10
2185009	9	50	13	28	10
2185010	10	50	15	32	10
2185011	11	50	16	38	10
2185012	12	50	17	42	10
2185013	13	50	18	46	10

SOCKET 1/4", 12 PT. SAE

DIN NO. 3120

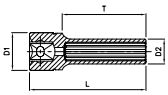
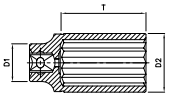



6.3 1/4" SAE

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21905	3/16"	25	7,8	10	10
21955	7/32"	25	8,4	10	10
21906	1/4"	25	9,3	10	10
21907	9/32"	25	11	10	10
21908	5/16"	25	12	10	10
21909	11/32"	25	13	10	10
21910	3/8"	25	14	10	10
21911	7/16"	25	16	15	10
21913	1/2"	25	18	20	10
21914	9/16"	25	20	26	10

DEEP SOCKET 1/4", 12 PT. SAE

DIN NO. 3120

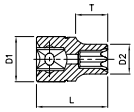
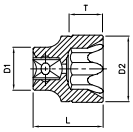



6.3 1/4" SAE

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2195005	3/16"	50	7,2	15	10
21950055	7/32"	50	8,4	15	10
2195006	1/4"	50	9,3	20	10
2195007	9/32"	50	11	20	10
2195008	5/16"	50	12	20	10
2195009	11/32"	50	13	25	10
2195010	3/8"	50	14	30	10
2195011	7/16"	50	16	35	10
2195012	1/2"	50	18	45	10
2195014	9/16"	50	20	48	10

SOCKET 1/4", TX

DIN NO. 3120

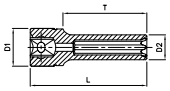
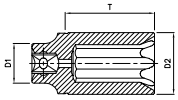



6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
21604	E4	25	6	10	10
21605	E5	25	7	10	10
21606	E6	25	8	10	10
21607	E7	25	9	10	10
21608	E8	25	10	10	10
21610	E10	25	11,5	12	10

DEEP SOCKET 1/4", TX

DIN NO. 3120

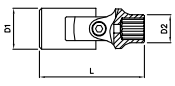
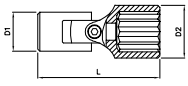



6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2165004	E4	50	6	14	10
2165005	E5	50	7	16	10
2165006	E6	50	8	18	10
2165007	E7	50	9	18	10
2165008	E8	50	10	20	10
2165010	E10	50	11,5	26	10

CARDAN SOCKET 1/4", 12 PT.

DIN NO. 3120

6.3 1/4"

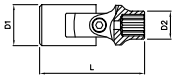
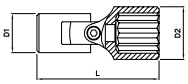
#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7151806	6	35	9,2	22	10
7151807	7	35	10,5	22	10
7151808	8	36,5	11,7	22	10
7151809	9	36,5	13	22	10
7151810	10	38,5	13,8	24	10
7151811	11	39,5	15,6	26	10
7151812	12	40	16,7	26	10
7151813	13	40	18	28	10

CARDAN SOCKET 1/4", 12 PT. SAE

DIN NR. 3120

6.3
1/4"

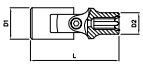
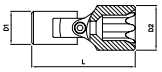
SAE

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7151706	1/4"	35	14	26	10
7151708	5/16"	36	14	26	10
7151709	11/32"	36	14	26	10
7151710	3/8"	37	14	28	10
7151711	7/16"	39	16	30	10
7151713	1/2"	41	18	34	10
7151714	9/16"	42	19	32	10

CARDAN SOCKET 1/4", TX

6.3
1/4"

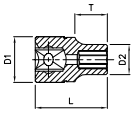
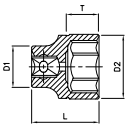



#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7151604	E4	40	6	24	10
7151605	E5	40	6,8	24	10
7151606	E6	40	7,8	26	10
7151607	E7	40	8,8	26	10
7151608	E8	40	9,8	26	10

FLANK SOCKET 3/8", 6 PT.

DIN NO. 3120/3124

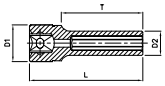
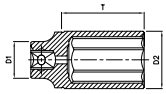
10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22506	6	28	9,3	20	10
22507	7	28	10,6	22	10
22508	8	28	11,8	22	10
22509	9	28	13,2	22	10
22510	10	28	14,5	22	10
22511	11	28	15,7	24	10
22512	12	28	17	22	10
22513	13	28	18	24	10
22514	14	28	20	28	10
22515	15	28	22	34	10
22516	16	28	22	32	10
22517	17	30	24	40	10
22518	18	30	26	42	10
22519	19	30	26	46	10
22520	20	30	28	60	10
22521	21	30	28	50	10
22522	22	32	30	60	10
22524	24	32	32	62	10

DEEP FLANK SOCKET 3/8", 6 PT.

DIN NO. 3120/3124

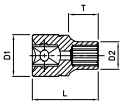
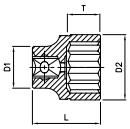



10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2256306	6	63	9,3	34	10
2256307	7	63	10,6	36	10
2256308	8	63	11,8	34	10
2256309	9	63	13,2	44	10
2256310	10	63	14,5	46	10
2256311	11	63	15,7	50	10
2256312	12	63	18	62	10
2256313	13	63	19	68	10
2256314	14	63	20	74	10
2256315	15	63	22	96	10
2256316	16	63	22	82	10
2256317	17	63	24	106	10
2256318	18	63	26	130	10
2256319	19	63	26	116	10
2256320	20	63	28	148	10
2256321	21	63	28	126	10
2256322	22	63	30	160	10

SOCKET 3/8", 12 PT.

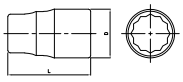
DIN NO. 3120

10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22806	6	28	9,3	20	10
22807	7	28	10,6	22	10
22808	8	28	11,8	22	10
22809	9	28	13,2	22	10
22810	10	28	14,5	22	10
22811	11	28	15,7	24	10
22812	12	28	17	22	10
22813	13	28	18	24	10
22814	14	28	20	28	10
22815	15	28	22	34	10
22816	16	28	22	32	10
22817	17	30	24	40	10
22818	18	30	26	42	10
22819	19	30	26	46	10
22820	20	30	28	60	10
22821	21	30	28	50	10
22822	22	32	30	60	10
22824	24	32	32	62	10

VDE SOCKET 3/8", 12 PT.



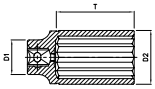
10
3/8"

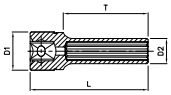
#	SIZE	L(MM)	D(MM)	G	PCS/BAG
4813908	8	45	22	32	10
4813910	10	45	22	34	10
4813911	11	45	22	34	10
4813912	12	45	22	34	10
4813913	13	45	22,5	36	10
4813914	14	45	23,5	38	10
4813915	15	45	26	50	10
4813916	16	45	26	42	10
4813917	17	47	28	62	10

FLANK DEEP SOCKET 3/8", 12 PT.

DIN NO. 3120

10
3/8"



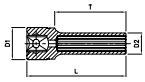


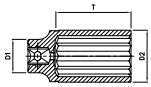
#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2286306	6	63	9,3	34	10
2286307	7	63	10,6	36	10
2286308	8	63	11,8	34	10
2286309	9	63	13,2	44	10
2286310	10	63	14,5	46	10
2286311	11	63	15,7	50	10
2286312	12	63	18	62	10
2286313	13	63	19	68	10
2286314	14	63	20	74	10
2286315	15	63	22	96	10
2286316	16	63	22	82	10
2286317	17	63	24	106	10
2286318	18	63	26	130	10
2286319	19	63	26	116	10
2286320	20	63	28	148	10
2286321	21	63	28	126	10
2286322	22	63	30	160	10
2286324	24	63	32	210	10

DEEP SOCKET 3/8", 12 PT. SAE

DIN NO. 3120

10
3/8"
SAE



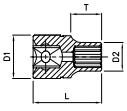


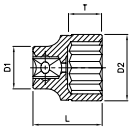
#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2296306	1/4''	63	11,4	42	10
2296308	5/16''	63	12,4	44	10
2296310	3/8"	63	14,5	45	10
2296311	7/16"	63	15,7	50	10
2296313	1/2"	63	18	65	10
2296314	9/16"	63	20	70	10
2296316	5/8"	63	22	85	10
2296317	11/16"	63	24	100	10
2296319	3/4"	63	26	115	10
2296321	13/16"	63	28	130	10
2296322	7/8"	63	30	150	10

SOCKET 3/8", 12 PT. SAE

DIN NO. 3120

10
3/8"
SAE



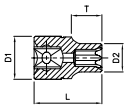


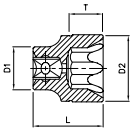
#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22906	1/4"	28	9,3	20	10
22908	5/16"	28	11,8	20	10
22910	3/8"	28	14,5	20	10
22911	7/16"	28	15,7	20	10
22913	1/2"	28	18	25	10
22914	9/16"	28	20	25	10
22916	5/8"	28	22	30	10
22917	11/16"	30	24	35	10
22919	3/4"	30	26	45	10
22921	13/16"	30	28	50	10
22922	7/8"	30	30	60	10

SOCKET 3/8", TX

DIN NO. 3120

10
3/8"



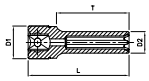
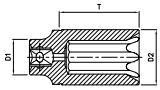


#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
22604	E4	28	6	20	10
22605	E5	28	7	22	10
22606	E6	28	8	20	10
22607	E7	28	9	22	10
22608	E8	28	10	22	10
22610	E10	28	12	22	10
22611	E11	28	13	24	10
22612	E12	28	14	24	10
22614	E14	28	16	24	10
22616	E16	28	18	28	10
22618	E18	28	20	58	10
22620	E20	30	22	72	10

DEEP SOCKET 3/8", TX

DIN NO. 3120

10
3/8"

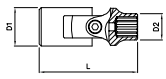
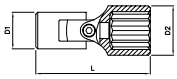



#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2266304	E4	63	6	26	10
2266305	E5	63	7	28	10
2266306	E6	63	8	34	10
2266307	E7	63	9	32	10
2266308	E8	63	10	38	10
2266310	E10	63	12	42	10
2266311	E11	63	13	42	10
2266312	E12	63	14	50	10
2266314	E14	63	16	64	10
2266316	E16	63	18	68	10
2266318	E18	63	20	129	10
2266320	E20	63	24	151	10

CARDAN SOCKET 3/8"

DIN NO. 3120

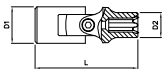
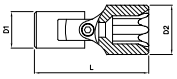
10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7152810	10	49,5	14,5	60	10
7152811	11	50,5	15,8	60	10
7152812	12	51	17	60	10
7152813	13	52	18,3	60	10
7152814	14	52	20	60	10
7152815	15	54,5	22	65	10
7152816	16	54,5	22	65	10
7152817	17	55,5	24	70	10
7152818	18	55,5	26	70	10
7152819	19	57,5	26	75	10

CARDAN SOCKET 3/8", TX

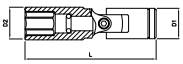
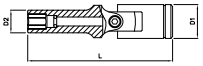
10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7152610	E10	60	13,8	66	10
7152612	E12	61	14,6	68	10
7152614	E14	61	16,7	72	10
7152616	E16	61	18,5	76	10

GLOW PLUG SOCKET 3/8"

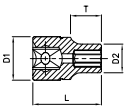
10
3/8"

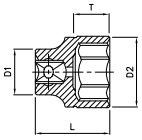



#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7176208	8	72	12	64	10
7176209	9	72	13	70	10
7176210	10	72	14	72	10
7176212	12	72	16	72	10
7176214	14	80	18	82	10
7176216	16	80	20	94	10

FLANK SOCKET 1/2", 6 PT.

DIN NO. 3120/3124



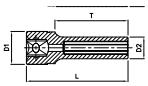


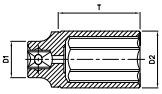
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23508	8	38	12,2	46	10
23509	9	38	13,5	48	10
23510	10	38	15	48	10
23511	11	38	16,3	50	10
23512	12	38	17,6	50	10
23513	13	38	18,8	52	10
23514	14	38	20,4	54	10
23515	15	38	21	52	10
23516	16	38	22	48	10
23517	17	38	24	60	10
23518	18	38	26	70	10
23519	19	38	26	58	10
23520	20	38	28	70	10
23521	21	38	28	60	10
23522	22	38	30	88	10
23523	23	38	32	98	10
23524	24	38	32	90	10
23525	25	42	34	118	10
23526	26	42	36	142	10
23527	27	42	36	136	10
23528	28	43	38	154	10
23529	29	43	38	134	10
23530	30	43	40	158	10
23532	32	43	42	168	10
23536	36	45	48	262	10

FLANK DEEP SOCKET 1/2", 6 PT.

DIN NO. 3120/3124



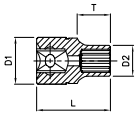
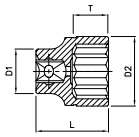


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2357708	8	77	12,2	70	10
2357709	9	77	13,5	74	10
2357710	10	77	15	66	10
2357711	11	77	16,3	78	10
2357712	12	77	17,6	82	10
2357713	13	77	18,8	96	10
2357714	14	77	20,4	104	10
2357715	15	77	21	98	10
2357716	16	77	22	100	10
2357717	17	77	24	130	10
2357718	18	77	26	154	10
2357719	19	77	26	142	10
2357720	20	77	28	168	10
2357721	21	77	28	152	10
2357722	22	77	30	204	10
2357723	23	77	32	228	10
2357724	24	77	32	218	10
2357725	25	77	34	254	10
2357726	26	77	36	300	10
2357727	27	77	36	286	10
2357728	28	77	38	320	10
2357729	29	77	38	300	10
2357730	30	77	40	346	10
2357732	32	77	42	364	10

SOCKET 1/2", 12 PT.

DIN NO. 3120

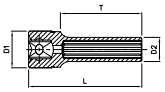
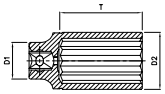



12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23808	8	38	12,2	46	10
23809	9	38	13,5	48	10
23810	10	38	15	48	10
23811	11	38	16,3	50	10
23812	12	38	17,6	50	10
23813	13	38	18,8	52	10
23814	14	38	20,4	54	10
23815	15	38	21	52	10
23816	16	38	22	48	10
23817	17	38	24	60	10
23818	18	38	26	70	10
23819	19	38	26	58	10
23820	20	38	28	70	10
23821	21	38	28	60	10
23822	22	38	30	88	10
23823	23	38	32	98	10
23824	24	38	32	90	10
23825	25	42	34	118	10
23826	26	42	36	142	10
23827	27	42	36	136	10
23828	28	43	38	154	10
23829	29	43	38	134	10
23830	30	43	40	158	10
23832	32	43	42	168	10

DEEP SOCKET 1/2", 12 PT.

DIN NO. 3120

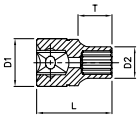
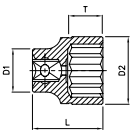



12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2387708	8	77	12,2	70	10
2387709	9	77	13,5	74	10
2387710	10	77	15	66	10
2387711	11	77	16,3	78	10
2387712	12	77	17,6	82	10
2387713	13	77	18,8	96	10
2387714	14	77	20,4	104	10
2387715	15	77	21	98	10
2387716	16	77	22	100	10
2387717	17	77	24	130	10
2387718	18	77	26	154	10
2387719	19	77	26	142	10
2387720	20	77	28	168	10
2387721	21	77	28	152	10
2387722	22	77	30	204	10
2387723	23	77	32	228	10
2387724	24	77	32	218	10
2387725	25	77	34	254	10
2387726	26	77	36	300	10
2387727	27	77	36	286	10
2387728	28	77	38	320	10
2387729	29	77	38	300	10
2387730	30	77	40	346	10
2387732	32	77	42	364	10

SOCKET 1/2", 12 PT. SAE

DIN NO. 3120

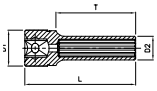
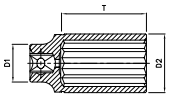



12.5 1/2" SAE

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23910	3/8"	38	15	50	10
23911	7/16"	38	16,3	45	10
23913	1/2"	38	18,8	50	10
23914	9/16"	38	20,4	50	10
23916	5/8"	38	22	50	10
23917	11/16"	38	24	55	10
23919	3/4"	38	26	50	10
23921	13/16"	38	28	60	10
23922	7/8"	38	30	80	10
23924	15/16"	38	32	90	10
23925	1"	42	34	110	10
23927	1.1/16"	42	36	120	10
23929	1.1/8"	43	38	135	10
23930	1.3/16"	43	40	150	10
23932	1.1/4"	43	42	155	10

DEEP SOCKET 1/2", 12 PT. SAE

DIN NO. 3120

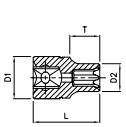
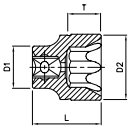



12.5 1/2" SAE

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2397710	3/8"	77	15	65	10
2397711	7/16"	77	16,3	75	10
2397713	1/2"	77	18,8	90	10
2397714	9/16"	77	20,4	105	10
2397716	5/8"	77	22	95	10
2397717	11/16"	77	24	120	10
2397719	3/4"	77	26	135	10
2397721	13/16"	77	28	155	10
2397722	7/8"	77	30	190	10
2397724	15/16"	77	32	205	10
2397725	1"	77	34	235	10
2397727	1.1/16"	77	36	270	10
2397729	1.1/8"	77	38	300	10
2397730	1.3/16"	77	40	330	10
2397732	1.1/4"	77	42	355	10

SOCKET 1/2", TX

DIN NO. 3120

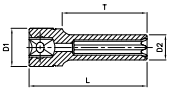
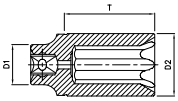



12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
23610	E10	38	13	48	10
23611	E11	38	14	50	10
23612	E12	38	15	50	10
23614	E14	38	16	50	10
23616	E16	38	19	56	10
23618	E18	38	20	54	10
23620	E20	38	24	58	10
23622	E22	38	26	78	10
23624	E24	38	28	90	10

DEEP SOCKET 1/2", TX

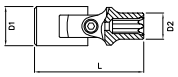
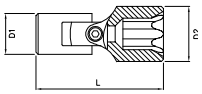
DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
2367710	E10	77	13	78	10
2367711	E11	77	14	82	10
2367712	E12	77	15	68	10
2367714	E14	77	16	74	10
2367716	E16	77	19	104	10
2367718	E18	77	20	110	10
2367720	E20	77	24	156	10
2367722	E22	77	26	192	10
2367724	E24	77	28	208	10

CARDAN SOCKET 1/2", TX

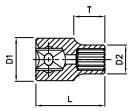
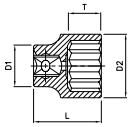



12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7153618	E18	69	21,5	138	10
7153620	E20	69	21,5	132	10
7153622	E22	69	26	148	10
7153624	E24	69	28	154	10

SOCKET 3/4", 12 PT.

DIN NO. 3120

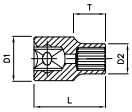
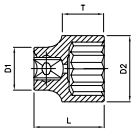



20 3/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
24917	17	50	27,2	140	2
24918	18	50	28,2	150	2
24919	19	50	29,2	164	2
24920	20	50	30,2	170	2
24921	21	50	31,2	166	2
24922	22	50	32,2	208	2
24923	23	50	33,2	208	2
24924	24	51	34,2	214	2
24925	25	52	36	220	2
24926	26	52	37	214	2
24927	27	52	38	214	2
24928	28	52	39,5	240	2
24929	29	52	40,5	232	2
24930	30	54	42	274	2
24932	32	56	44	286	2
24933	33	56	46	320	2
24934	34	56	47	340	2
24935	35	58	48	376	2
24936	36	58	50	400	2
24938	38	60	52	464	2
24941	41	64	56	526	2
24942	42	64	57	560	2
24946	46	66	62	632	2
24950	50	70	68	760	2
24955	55	76	74	900	2
24960	60	78	80	1050	2

SOCKET 3/4", 12 PT. SAE

DIN NO. 3120

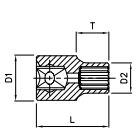



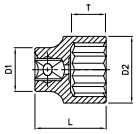
20 3/4" SAE

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
24819	3/4"	50	29,2	164	2
24822	7/8"	50	32,2	212	2
24824	5/16"	51	34,2	218	2
24825	1"	52	37	220	2
24827	1.1/16"	52	38	220	2
24829	1.1/8"	52	40	240	2
24830	1.3/16"	54	42	266	2
24832	1.1/4"	56	44	286	2
24833	1.5/16"	56	46	310	2
24835	1.3/8"	58	48	368	2
24836	1.7/16"	58	50	398	2
24838	1.1/2"	60	52	454	2
24841	1.5/8"	64	56	530	2
24842	1.11/16"	65	58	560	2
24844	1.3/4"	66	60	604	2
24846	1.13/16"	68	62	632	2
24847	1.7/8"	70	64	700	2
24850	2"	72	68	760	2

SOCKET 1", 12 PT.

DIN NO. 3120

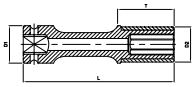




25
1"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
25835	35	61	50	430	2
25836	36	65	52	454	2
25838	38	65	54	485	2
25841	41	70	57	580	2
25846	46	75	65	806	2
25850	50	75	70	956	2
25854	54	80	74	1150	2
25855	55	80	76	1190	2
25858	58	80	79	1285	2
25860	60	84	82	1248	2
25863	63	87	86	1500	1
25865	65	87	88	1450	1
25867	67	90	90	1640	1
25870	70	93	94	1946	1
25871	71	93	95	2100	1
25875	75	97	100	2294	1
25877	77	103	102	2500	1
25880	80	103	105	2328	1

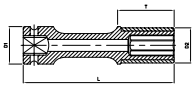
WHEEL SOCKET 1/2"



12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310521	21	150	31	290	5

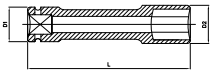
WHEEL SOCKET 1/2"



12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310817	17	151	27	374	5
3310819	19	151	28	386	5
3310821	21	151	30	406	5

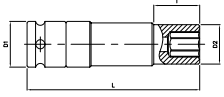
WHEEL SOCKET 1/2"



12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310217	17	105	24	222	5
3310219	19	105	26	194	5
3310221	21	105	27	200	5

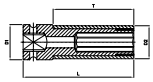
TORQUE IMPACT SOCKET 1/2"



12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310317	17	100	26	362	5
3310319	19	100	29	392	5
3310321	21	100	30	398	5
3310322	22	100	32	422	5

NSI WHEEL SOCKET 1/2"

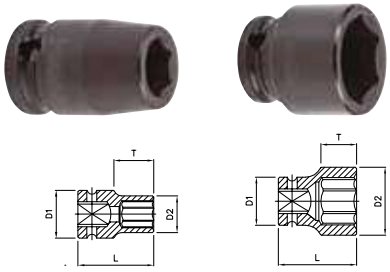


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310715	15	88	26,6	96	5
3310717	17	87	26	184	5
3310719	19	87	28	184	5
3310721	21	87	28	216	5
3310722	22	87	31	244	5

IMPACT SOCKET 3/8", 6 PT.

DIN NO. 3121/3129

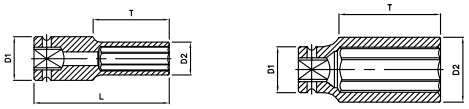


10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
32508	8	30	13,5	36	10
32509	9	30	15,2	42	10
32510	10	30	16,5	36	10
32511	11	30	17,6	34	10
32512	12	30	18,2	34	10
32513	13	30	20,2	52	10
32514	14	30	21,5	52	10
32515	15	30	22	48	10
32516	16	30	24	56	10
32517	17	30	25,2	60	10
32518	18	30	26,5	90	10
32519	19	30	27,7	66	10
32520	20	30	28,5	95	10
32521	21	30	30	100	10
32522	22	30	32	105	10

DEEP IMPACT SOCKET 3/8", 6 PT.

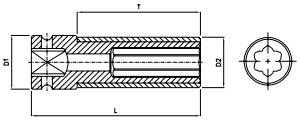
DIN NO. 3121/3129



10
3/8"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3256308	8	63	13,5	96	10
3256309	9	63	15,2	100	10
3256310	10	63	16.5	92	10
3256311	11	63	17,6	86	10
3256312	12	63	18,2	86	10
3256313	13	63	20,2	116	10
3256314	14	63	21,5	114	10
3256315	15	63	22,6	130	10
3256316	16	63	24	122	10
3256317	17	63	25,2	146	10
3256318	18	63	26,5	190	10
3256319	19	63	27,7	156	10
3256320	20	63	28,5	210	10
3256321	21	63	30	220	10
3256322	22	63	32	240	10

WHEEL SOCKET 1/2", 17MM FOR MERCEDES-BENZ



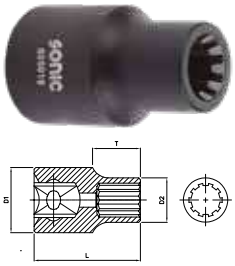
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3310617	17	88	25	96	5

04

BRAKE CALIPER SOCKET, 1/2" 10 PT.

DIN NO. 3121

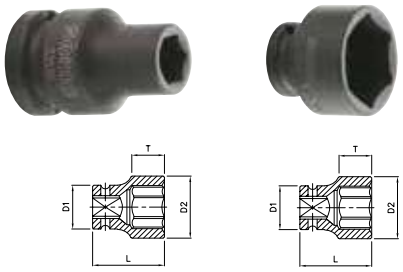


12.5
1/2"

ART. NO	SIZE	L(MM)	D2(MM)	G	PCS/BAG
805019	10	38	16	42	10

IMPACT SOCKET 1/2", 6 PT.

DIN NO. 3121/3129

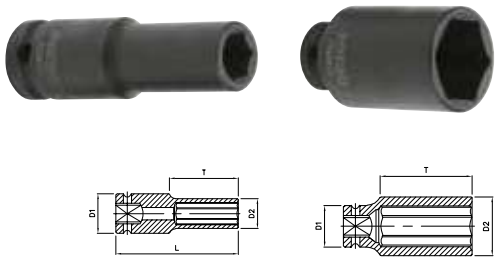


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
33508	8	38	15	60	5
33509	9	38	16	60	5
33510	10	38	16	60	5
33511	11	38	17,2	62	5
33512	12	38	19	64	5
33513	13	38	20,5	68	5
33514	14	38	23	80	5
33515	15	38	24	76	5
33516	16	38	24	72	5
33517	17	38	25,8	90	5
33518	18	38	28	108	5
33519	19	38	28	102	5
33520	20	38	29,8	120	5
33521	21	38	29,8	114	5
33522	22	38	31,8	132	5
33523	23	38	32,2	118	5
33524	24	38	33,8	126	5
33525	25	38	35,8	142	5
33526	26	38	35,8	134	5
33527	27	39	37,8	156	5
33528	28	40	40	164	5
33529	29	40	40	162	5
33530	30	40	41,8	184	5
33532	32	40	43,5	188	5
33533	33	44	46	310	5
33534	34	44	46	320	5
33535	35	48	48	330	5
33536	36	48	49	330	5
33538	38	48	52	480	5

DEEP IMPACT SOCKET 1/2", 6 PT.

DIN NO. 3121/3129

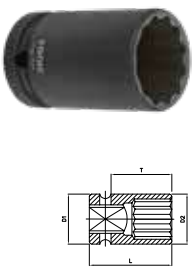


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3358508	8	78	15	125	5
3358509	9	78	16	125	5
3358510	10	78	17,5	138	5
3358511	11	78	17,5	152	5
3358512	12	78	19,8	160	5
3358513	13	78	20,8	148	5
3358514	14	78	22,2	158	5
3358515	15	78	23,8	168	5
3358516	16	78	23,8	160	5
3358517	17	78	25,2	176	5
3358518	18	78	27,8	214	5
3358519	19	78	27,8	210	5
3358520	20	78	30	266	5
3358521	21	78	29,5	238	5
3358522	22	78	31,8	266	5
3358523	23	78	33,8	312	5
3358524	24	78	33,8	384	5
3358525	25	78	36	338	5
3358526	26	78	38	364	5
3358527	27	78	37,8	346	5
3358528	28	78	40	414	5
3358529	29	78	40	400	5
3358530	30	78	42	422	5
3358532	32	78	43,8	436	5
3358533	33	78	46	440	5
3358534	34	78	46	480	5
3358535	35	78	48	520	5
3358536	36	78	49	500	5
3358538	38	78	52	600	5

IMPACT SOCKET 1/2", 12 PT.

DIN NO. 3121

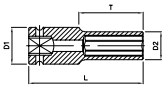


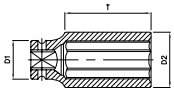
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
33917	17	38	25,8	92	5
33918	18	38	28	110	5
33919	19	38	28	102	5

DEEP IMPACT SOCKET 1/2", 12 PT.

DIN NR. 3121



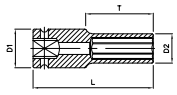


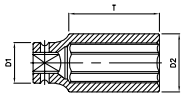
12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3397824	24	78	34	260	5
3397827	27	78	38	300	5
3397834	34	78	46	480	5
3397835	35	78	48	520	5

DEEP IMPACT SOCKET 1/2", 12 PT.

DIN NO. 3121



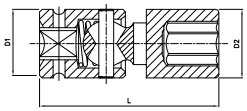


12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3398530	30	85	42	402	5
3398532	32	85	44	420	5
3398534	34	85	46	452	2
3398535	35	85	48	492	2
3398536	36	85	50	508	2

IMPACT CARDAN SOCKET 1/2"

DIN NO. 3121

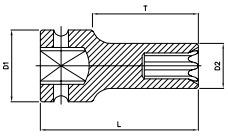


12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
7150216	16	68	24,5	173	10
7150217	17	68	26	176	10
7150218	18	68	27	181	10
7150219	19	68	28	182	10

IMPACT SOCKET 1/2", TX

DIN NO. 3121

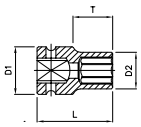


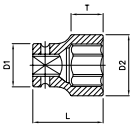
12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3367810	E10	78	12,45	82	5
3367811	E11	78	13,06	84	5
3367812	E12	78	14,52	88	5
3367814	E14	78	16	94	5
3367816	E16	78	19,14	118	5
3367818	E18	78	22	130	5
3367820	E20	78	23	152	5
3367822	E22	78	25	174	5
3367824	E24	78	27	214	5

IMPACT SOCKET 3/4", 6 PT.

DIN NO. 3121/3129



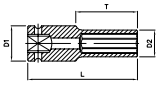


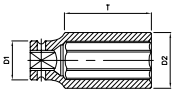
20
3/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
34517	17	51	29	328	2
34518	18	51	30	320	2
34519	19	51	32	325	2
34520	20	51	33	330	2
34521	21	51	35	340	2
34522	22	51	36	345	2
34523	23	51	38	350	2
34524	24	51	39	350	2
34525	25	54	41	360	2
34526	26	54	41	360	2
34527	27	54	42	370	2
34528	28	54	44	386	2
34529	29	54	46	410	2
34530	30	54	46	410	2
34532	32	57	48	450	2
34533	33	57	50	480	2
34534	34	57	52	490	2
34535	35	57	52	490	2
34536	36	57	54	536	2
34538	38	57	56	540	2
34539	39	57	58	540	2
34540	40	57	58	560	2
34541	41	58	60	610	2
34542	42	58	62	630	2
34543	43	63	63	670	2
34544	44	63	64	670	2
34545	45	63	66	710	2
34546	46	63	66	710	2
34547	47	68	68	800	2
34548	48	68	68	800	2
34550	50	68	71	850	2
34552	52	68	74	900	2
34554	54	73	76	950	2
34555	55	73	77	1100	2
34557	57	73	80	1200	2
34558	58	73	81	1300	2
34559	59	73	84	1400	2
34560	60	75	84	1400	2
34563	63	75	86	1600	2
34565	65	78	88	1700	2
34570	70	84	96	1900	2

DEEP IMPACT SOCKET 3/4", 6 PT.

DIN NO. 3121/3129



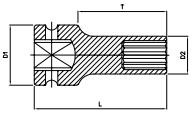


20
3/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3459017	17	90	29	540	2
3459018	18	90	30	530	2
3459019	19	90	32	550	2
3459020	20	90	33	560	2
3459021	21	90	35	570	2
3459022	22	90	36	590	2
3459023	23	90	38	610	2
3459024	24	90	39	610	2
3459025	25	90	41	620	2
3459026	26	90	41	620	2
3459027	27	90	42	640	2
3459028	28	90	44	644	2
3459029	29	90	46	680	2
3459030	30	90	46	700	2
3459032	32	90	48	730	2
3459033	33	90	50	780	2
3459034	34	90	52	810	2
3459035	35	90	52	810	2
3459036	36	90	54	850	2
3459038	38	90	56	880	2
3459039	39	90	58	920	2
3459040	40	90	58	920	2
3459041	41	90	60	960	2
3459042	42	90	62	1050	2
3459043	43	90	63	1150	2
3459044	44	90	64	1150	2
3459045	45	90	66	1200	2
3459046	46	90	66	1200	2
3459047	47	90	68	1300	2
3459048	48	90	68	1300	2
3459050	50	90	71	1400	2
3459052	52	90	74	1600	2
3459054	54	90	76	1900	2
3459055	55	90	77	1940	2

IMPACT SOCKET 3/4", 12 PT.

DIN NO. 3121

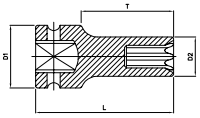


20
3/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3499017	17	90	26	450	2
3499019	19	90	28	470	2

IMPACT SOCKET 3/4", TX

DIN NO. 3121

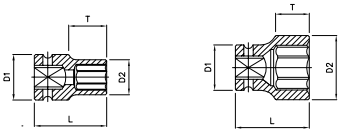


20
3/4"

#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3469018	E18	90	22	412	2
3469020	E20	90	24	426	2
3469024	E24	90	28	500	2

IMPACT SOCKET 1", 6 PT.

DIN NO. 3121/3129



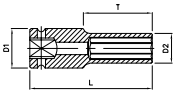
25
1"

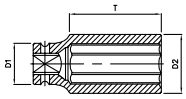
#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
35524	24	58	42	574	2
35525	25	58	43	570	2
35526	26	58	44	570	2
35527	27	58	46	580	2
35528	28	58	46	580	2
35530	30	62	49	610	2
35532	32	62	52	660	2
35533	33	62	54	682	2
35534	34	62	54	710	2
35535	35	62	54	710	2
35536	36	65	56	720	2
35538	38	65	58	740	2
35540	40	65	60	750	2
35541	41	68	61	792	2
35542	42	68	64	850	2
35543	43	68	66	890	2
35544	44	68	67	930	2
35545	45	68	67	930	2
35546	46	72	68	1010	2
35548	48	72	70	1060	2
35550	50	75	74	1164	2
35551	51	75	74	1250	2
35552	52	75	75	1250	2
35553	53	80	76	1300	2
35554	54	80	78	1400	2
35555	55	83	80	1480	2
35557	57	83	82	1540	2
35558	58	83	84	1650	2
35559	59	87	85	1700	2
35560	60	87	86	1750	2
35563	63	87	90	1800	2
35565	65	90	92	1850	2
35566	66	90	93	1950	2
35568	68	93	95	2000	2
35570	70	93	97	2100	2
35571	71	95	101	2500	2
35575	75	95	104	2800	2
35580	80	95	112	2900	2
35585	85	100	115	3200	2
35590	90	105	124	3800	2
35595	95	105	130	5250	2

DEEP IMPACT SOCKET 1", 6 PT.

DIN NO. 3121/3129

25
1"



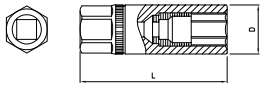


#	SIZE	L(MM)	D2(MM)	G	PCS/BAG
3559024	24	90.0	42.0	868	2
3559025	25	90.0	43.0	850	2
3559026	26	90.0	44.0	870	2
3559027	27	90.0	46.0	890	2
3559028	28	90.0	47.0	890	2
3559030	30	90.0	49.0	930	2
3559032	32	90.0	52.0	960	2
3559033	33	90.0	54.0	1000	2
3559034	34	90.0	54.0	1000	2
3559035	35	90.0	54.0	1000	2
3559036	36	90.0	56.0	1050	2
3559038	38	95.0	58.0	1150	2
3559040	40	95.0	60.0	1200	2
3559041	41	95.0	61.0	1220	2
3559042	42	95.0	64.0	1250	2
3559043	43	95.0	66.0	1270	2
3559044	44	95.0	67.0	1300	2
3559045	45	95.0	67.0	1300	2
3559046	46	95.0	68.0	1350	2
3559048	48	100.0	70.0	1500	2
3559050	50	100.0	74.0	1600	2
3559051	51	100.0	75.0	1650	2
3559052	52	100.0	75.0	1650	2
3559053	53	100.0	76.0	1700	2
3559054	54	100.0	78.0	1750	2
3559055	55	105.0	80.0	1900	2
3559057	57	105.0	82.0	1950	2
3559058	58	105.0	84.0	2000	2
3559059	59	110.0	85.0	2050	2
3559060	60	110.0	87.0	2100	2
3559063	63	110.0	90.0	2200	2
3559065	65	115.0	92.0	2350	2
3559066	66	115.0	93.0	2450	2
3559068	68	120.0	95.0	2550	2
3559070	70	120.0	97.0	2650	2
3559071	71	135.0	101.0	3000	2
3559075	75	135.0	104.0	4000	2
3559076	76	135.0	106.0	4000	2
3559080	80	135.0	112.0	4500	2
3559085	85	140.0	115.0	5250	2
3559090	90	140.0	124.0	5750	2
3559095	95	140.0	130.0	6300	2

SPARK PLUG SOCKET 3/8" 6 PT.

DIN NO. 3120

10
3/8"

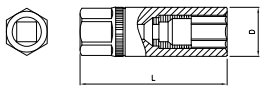


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7171216	16	65	22	94	10
7171218	18	65	26	130	10
7171221	21	65	28	136	10

SPARK PLUG SOCKET 3/8", 7/8"

DIN NO. 3120

10
3/8"
SAE

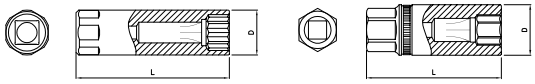


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7173222	7/8"	88	29	208	10

SPARK PLUG CLIP SOCKET 3/8"

DIN NO. 3120

10
3/8"

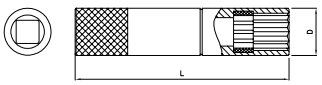


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7172214	14	63	18	58	10
7172216	16	64	22	100	10
7172218	18	64	26	158	10
7172221	21	64	28	158	10

SPARK PLUG SOCKET 3/8" 12 PT.

DIN NO. 3120

10
3/8"

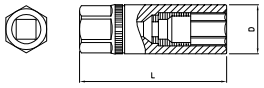


#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7174214	14	90	19	104	10
7175214	14	250	19	262	10

04

SPARK PLUG SOCKET 1/2" 6 PT.

DIN NO. 3120

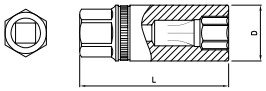


12.5 1/2"

#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7171316	16	65	22	90	10
7171318	18	65	26	140	10
7171321	21	65	28	145	10

SPARK PLUG CLIP SOCKET 1/2" 6 PT.

DIN NO. 3120



12.5 1/2"

#	SIZE	L(MM)	D(MM)	G	PCS/BAG
7172316	16	68	22	95	10
7172318	18	68	26	155	10
7172321	21	68	28	160	10

04

301601 - MULTI FUNCTION SOCKET SET 1/2", 16-PCS

Sizes 8 - 24mm. The Sonic multi grip socket set is a new design. Now instead of 4 sockets, 1 Sonic multi grip socket will do the trick. The profile of the multi grip socket is capable of removing and tightening: - metric, hex, TX, square, SAE

#	MULTI GRIP SOCKET	HEX MM	HEX INCH	STAR	SQUARE MM	SQUARE INCH	12 PT. MM	12 PT. INCH
301601-1	8	8	5/16"	E10	7	9/32"	8	5/16"
301601-2	9	9	11/32"	-	8	5/16"	9	11/32"
301601-3	10	10	3/8"	E12	9	11/32"	10	3/8"
301601-4	11	11	7/16"	E14	10	3/8"	11	7/16"
301601-5	12	12	15/32"	E16	-	-	12	15/32"
301601-6	13	13	1/2"	-	11	7/16"	13	1/2"
301601-7	14	14	9/16"	E18	12	15/32"	14	9/16"
301601-8	15	15	19/32"	-	13	1/2"	15	19/32"
301601-9	16	16	5/8"	E20	14	9/16"	16	5/8"
301601-10	17	17	11/16"	-	15	-	17	11/16"
301601-11	18	18	23/32"	E22	-	-	18	23/32"
301601-12	19	19	3/4"	E24	16	5/8"	19	3/4"
301601-13	20	20	25/32"	-	17	11/16"	20	25/32"
301601-14	21	21	13/16"	-	18	23/32"	21	13/16"
301601-15	22	22	7/8"	-	19	3/4"	22	7/8"
301601-16	24	24	15/16"	-	21	13/16"	24	15/16"

807001 - HUB NUT IMPACT SOCKET SET 1/2", 12-PT. 3-PCS

- A set of three thin walled, bi-hex impact sockets specifically designed for front hub nuts
- Manufactured from Chrome Molybdenum (CR-MO)

#	PCS	CONTENTS
807001-1	1	Hub nut impact socket 1/2", 12 pt. 30mm
807001-2	1	Hub nut impact socket 1/2", 12 pt. 32mm
807001-3	1	Hub nut impact socket 1/2", 12 pt. 36mm

300910 - IMPACT DEEP E SOCKET SET 1/2", 9-PCS

#	PCS	CONTENTS
3367810...24	9	Impact deep socket 1/2", TX 78mml E10, E11, E12, E14, E16, E18, E20, E22, E24

300601 - IMPACT BIT SOCKET SET 1/2", 6-PCS

- 3 thin walled bi-hex impact sockets specifically designed for front hub nuts
- Manufactured from Chrome Molybdenum (CR-MO)

SIZES	PCS	CONTENTS
Bit sockets 43mml	3	M14, M16, M18
Bit sockets 78mml	3	M14, M16, M18

7150310 - GLOW PLUG JOINT 3/8", SOCKET, 10MM

For glow plugs (TDI + CDI) that are difficult to reach 10mm, 140mml

805001 - GLOW PLUG SOCKET SET 3/8", 3-PCS

- These sockets have a universal joint for easy replacement and removal of popular sized glow plugs
- Manufactured from matt finished chrome vanadium
- Supplied in blow mould case for storage

SIZE
8, 10, 12mm x 72mml

300310 - TORQUE IMPACT SOCKET SET 1/2", 3-PCS

Impact-proof, fully encapsulated in plastic, extra thin walls, optimum force transmission, rims and bolts no longer become scratched, with groove and drill hole. Special length, specially suitable for drop centre rims. Any falsification of torque caused by putting extensions together is avoided.

#	PCS	DESCRIPTION
3310517...21	3	Wheel socket 1/2" 150mml, 17, 19, 21mm

300302 - TORQUE IMPACT ADAPTOR SET 1/2", 3-PCS

- Socket 17, 19, 21mm
- Thin wall, plastic stop, length 105mml, maximum 200Nm

#	PCS	DESCRIPTION
3310217...21	3	Wheel socket 1/2" 105mml, 17, 19, 21mm

300507 - POWER IMPACT SOCKET SET 1/2", 5-PCS

⚠ Only use with torque wrenches

#	PCS	DESCRIPTION
3310715...22	5	Impact wheel socket 1/2", 15, 17, 19, 21, 22

300311 - WHEEL SOCKET SET 1/2", 3-PCS

#	PCS	DESCRIPTION
3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm

- This thin-walled impact socket will last 7 times longer than the conventional wheel sockets
- Specially for the wheel assembly and/or dismantling
- Internal square drive to DIN 3121 / ISO 1174
- Long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve protects the surface at the wheel screws/nuts
- Plastic sleeves interchangeable
- Color coded indentifies the socket size
- Phosphate finish
- Chrome Molybdenum (CR-MO)
- In plastic case

300312 - WHEEL SOCKET SET 1/2" 6PT. WITH RING 150MML, 3-PCS

#	PCS	DESCRIPTION
3310817...21	3	Wheel socket 1/2", 6pt. 105mml, 17, 19, 21mm with ring

- This thin-walled impact socket will last 7 times longer than the conventional wheel sockets
- Specially for the wheel assembly and/or dismantling
- Internal square drive to DIN 3121 / ISO 1174
- Length 150mml
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve protects the surface at the wheel screws/nuts
- Plastic sleeves interchangeable
- Color coded indentifies the socket size
- Phosphate finish
- Chrome Molybdenum (CR-MO)
- In plastic case

300304 - TORQUE IMPACT ADAPTOR SET 1/2", 3-PCS

- 3/8", 1/2", 3/4"
- Up to 100Nm
- Length 100mm(l)
- Set to loosen the lug nuts with full torque delivery of impact wrench
- Patented design for fastened the lug nuts quickly and accurately to reach presetting torque strength. The torque socket will run free automatically when set torque is reached
- Check the torque strength by torque wrench, according to the maintenance manual of different vehicles. To ensure the nuts fastened securely with correct torque strength

⚠ WARNING This product is designed for safety. Because the tightening torque is always lower than the safety value. (The preset torque will decrease gradually and finally stable at about 25~35 Nm.) Must use torque wrench for final tightening.

#	DESCRIPTION
300304-1	Torque limited impact adaptor 3/8"
300304-2	Torque limited impact adaptor 1/2"
300304-3	Torque limited impact adaptor 3/4"

300303 - TORQUE IMPACT SOCKET SET 1/2", 3-PCS

- Sockets 17, 19, 21mm
- Up to 100Nm
- Length 100mm(l)
- Set to loosen the lug nuts with full torque delivery of impact wrench
- Patented design for fastened the lug nuts quickly and accurately to reach presetting torque strength. The torque socket will run free automatically when set torque is reached
- Check the torque strength by torque wrench, according to the maintenance manual of different vehicles. To ensure the nuts fastened securely with correct torque strength

⚠ WARNING This product is designed for safety. Because the tightening torque is always lower than the safety value. (The preset torque will decrease gradually and finally stable at about 25~35 Nm.) Must use Torque Wrench for final tightening.

300504 - SPIRAL SOCKET SET 1/2", 5-PCS

- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

#	DESCRIPTION
300504-1	Spiral socket 1/2", 17mm
300504-2	Spiral socket 1/2", 19mm
300504-3	Spiral socket 1/2", 21mm
300504-4	Spiral socket 1/2", 23mm
300504-5	Spiral socket 1/2", 27mm
300504-6	Bar 50mml

818026 - SPIRAL SOCKET SET 1/4"& 1/2", 15-PCS

- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

#	PCS	DESCRIPTION
818026-1	1	Pin bar (small)
818026-2	1	Pin bar (large)
818026-6	1	Twist socket 1/4" 6mm
818026-8	1	Twist socket 1/4" 8mm
818026-10	1	Twist socket 1/4" 10mm
818026-11	1	Twist socket 1/4" 11mm
818026-12	1	Twist socket 1/4" 12mm
818026-13	1	Twist socket 1/2" 13mm
818026-14	1	Twist socket 1/2" 14mm
818026-15	1	Twist socket 1/2" 15mm
818026-17	1	Twist socket 1/2" 17mm
818026-19	1	Twist socket 1/2" 19mm
818026-21	1	Twist socket 1/2" 21mm

300901 - SPIRAL SOCKET SET 3/8", 10-PCS

- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

#	DESCRIPTION
300901-1...9	Spiral socket 3/8", 10, 11, 12, 13, 14, 15, 16, 17, 19mm
300901-10	Bar 50mml

801206 - BOLT TWISTER SOCKET SET 3/8", 6-PCS

Extracts the jammed of fractured screw head caused by over-powered, bad quality or wearing-out

#	PCS	DESCRIPTION
801206-1	1	Bolt twister socket 3/8", 2mm
801206-2	1	Bolt twister socket 3/8", 3mm
801206-3	1	Bolt twister socket 3/8", 4mm
801206-4	1	Bolt twister socket 3/8", 6mm
801206-5	1	Bolt twister socket 3/8", 8mm
801206-6	1	Bolt twister socket 3/8", 10mm

801305 - BOLT TWISTER SOCKET SET 1/2", 5-PCS

Extracts the jammed of fractured screw head caused by over-powered, bad quality or wearing-out

#	PCS	DESCRIPTION
801305-1	1	Bolt twister socket 1/2", 8mm
801305-2	1	Bolt twister socket 1/2", 10mm
801305-3	1	Bolt twister socket 1/2", 12mm
801305-4	1	Bolt twister socket 1/2", 14mm
801305-5	1	Bolt twister socket 1/2", 16mm

817006 - ALTERNATOR BIT SOCKET 1/2", T50X110L

For mounting freewheel belt pulley. The belt pulley is held by 33 teeth-insert.

817007 - ALTERNATOR BIT SOCKET, 1/2", M10X110L

For mounting freewheel belt pulley. The belt pulley is held by 33 teeth-insert.

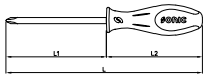
WORK EFFICIENT WORK WITH SONIC

Hand tools - Screwdrivers

WORK EFFICIENT, WORK WITH SONIC.

SCREWDRIVER, PH

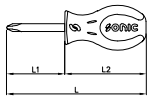
DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1310	PH.0	60	152	20	10
1311	PH.1	80	183	62	10
1312	PH.2	100	215	94	10
1313	PH.3	150	274	156	10

SCREWDRIVER, STUBBY PH

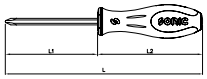
DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1311S	PH.1	38	104	44	10
1312S	PH.2	38	104	48	10

HAMMER GO-THROUGH SCREWDRIVER, PH

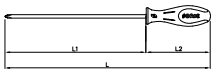
DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
15101	PH.1	75	179	84	5
15102	PH.2	100	215	138	5

SCREWDRIVER EXTRA LONG

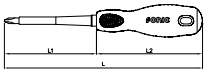
DIN NO. ISO 2380-1 + 2380-2



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1312502	PH.2	250	365	130	10
1314502	PH.2	450	565	218	5

VDE SCREWDRIVER, PH

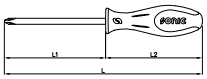
DIN NO. ISO 8764 + EN 60900



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1610	PH.0	60	133	20	5
1611	PH.1	80	184	62	5
1612	PH.2	100	215	94	5

SCREWDRIVER, PZ

DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1320	PZ.0	60	152	22	10
1321	PZ.1	80	183	64	10
1322	PZ.2	100	215	96	10
1323	PZ.3	150	274	158	5

SCREWDRIVER, STUBBY PZ

DIN NO. ISO 8764-1 + 8764-2

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1321S	PZ.1	38	104	42	10
1322S	PZ.2	38	104	48	10

SCREWDRIVER, SLOTTED

DIN NO. ISO 2380-1 + 2380-2

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
13303	3	75	167	20	10
13335	3.5	100	192	24	10
13304	4	100	192	28	10
13355	5.5	125	228	72	10
13365	6.5	150	265	104	10
13308	8	175	299	164	10
13310	10	200	324	228	10
13312	12	200	324	238	10

SCREWDRIVER, STUBBY SLOTTED

DIN NO. ISO 2380-1 + 2380-2

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
133055S	5.5	38	104	44	10
133065S	6.5	38	104	48	10

HAMMER GO-THROUGH SCREWDRIVER, SLOTTED

DIN NO. ISO 2380-1 + 2380-2

ART.NO.	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1530155	5.5	100	204	88	5
1530165	6.5	125	240	144	5
1530108	8	150	275	208	5

SCREWDRIVER EXTRA LONG

DIN NO. ISO 2380-1 + 2380-2

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
13325004	4	250	342	52	10
13325055	5.5	250	353	92	10
13325065	6.5	250	365	132	10
13345065	6.5	450	565	218	5
13360008	8	600	724	370	5

VDE SCREWDRIVER, SLOTTED

DIN NO. ISO 2380 + EN 60900

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
16325	2.5	75	148	20	5
16304	4	100	204	62	5
16355	5.5	125	229	78	5
16365	6.5	150	265	116	5

ELECTRONIC SCREWDRIVER

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
17320002	2	100	192	20	10

ELECTRIC MAIN TESTER 120-250V

DIN NO. ISO 8764-1 + 8764-2

#	L(MM)	G	PCS/BAG
47016	133	20	5

SCREWDRIVER, TX

#	SIZE	L1 (MM)	L (MM)	N.W. (G)	PCS/BAG
13605	T5	75	167	24	10
13606	T6	75	167	24	10
13607	T7	75	167	24	10
13608	T8	75	167	24	10
13609	T9	75	167	26	10
13610	T10	100	203	64	10
13615	T15	100	203	66	10
13620	T20	100	203	68	10
13625	T25	100	215	94	10
13627	T27	100	215	94	10
13630	T30	100	215	94	10
13640	T40	100	215	102	10
13645	T45	100	224	136	10

SCREWDRIVER LONG

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1342503	3	250	342	46	10
1342504	4	250	353	94	10
1342505	5	250	365	132	10
1342506	6	250	365	156	10

SCREWDRIVER, TX

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
13625015	T15	250	353	94	10
13625020	T20	250	353	94	10
13625025	T25	250	365	132	10
13625027	T27	250	365	132	10
13625030	T30	250	365	132	10
13625040	T40	250	365	132	10
13625045	T45	250	365	184	10

SCREWDRIVER, TX TAMPERPROOF

#	SIZE	L1 (MM)	L (MM)	N.W. (G)	PCS/BAG
13708	T8H	75	167	24	10
13710	T10H	100	203	64	10
13715	T15H	100	203	66	10
13720	T20H	100	203	68	10
13725	T25H	100	215	94	10
13727	T27H	100	215	94	10
13730	T30H	100	215	94	10
13740	T40H	100	215	102	10

HEX NUT DRIVER

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
12425004	4	125	240	115	10
12425005	5	125	240	119	10
124250055	5.5	125	240	121	10
12425006	6	125	240	123	10
12425007	7	125	240	142	10
12425008	8	125	240	146	10
12425009	9	125	240	148	10
12425010	10	125	240	152	10
12425011	11	125	249	170	10
12425012	12	125	249	174	10
12425013	13	125	249	178	10

PRECISION SCREWDRIVER, SLOTTED, PH

#	SIZE	L(MM)	G	PCS/BAG
47837	2	155	14	10
47838	3	155	16	10
47839	PH.0 x 60	155	16	10
47840	PH.00 x 60	155	14	10

FLEXIBLE HEX NUT DRIVER

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
47536	6	150	274	151	10
47537	7	150	274	151	10
47538	8	150	274	151	10

FLEXIBLE SOCKET SCREWDRIVER

#	SIZE	L(MM)	G	PCS/BAG
4753701	7	545	260	10

HEX NUT DRIVER T-HANDLE

DIN NO. ISO 3125

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
14423005	5	230	287	112	5
14423006	6	230	287	136	5
14423007	7	230	287	146	5
14423008	8	230	287	148	5
14423009	9	230	287	150	5
14423010	10	230	287	156	5
14423011	11	230	287	188	5
14423012	12	230	287	192	5
14423013	13	230	287	196	5

HEX BALL POINT GRIP KEY

DIN NO. ISO 2936

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1950202	2	103	142	18	10
19502025	2.5	103	142	20	10
1950203	3	103	142	24	10
1950204	4	103	142	36	10
1950205	5	153	206	80	10
1950206	6	153	206	100	10
1950207	7	153	206	120	10
1950208	8	193	246	178	10
1950210	10	200	270	336	10
1950212	12	200	270	434	10

TX GRIP KEY

#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1960208	T8	103	142	26	10
1960210	T10	103	142	28	10
1960215	T15	103	142	28	10
1960220	T20	103	142	28	10
1960225	T25	153	206	80	10
1960227	T27	153	206	80	10
1960230	T30	153	206	80	10
1960240	T40	178	231	106	10
1960245	T45	200	270	188	10
1960250	T50	200	270	236	10

16 IN 1 RATCHET SCREWDRIVER

#	CONTENTS	PCS
601001-1	Ratchet grip	1
601001-2	Bit holder	1
601001-3	Bit PH.1 + PH.2	1
601001-4	Bit PZ.1 + PZ.2	1
601001-5	Bit slotted 3.5mm + 5mm	1
601001-6	Bit 1/4" driver	1
601001-7	Bit T10 + T15	1
601001-8	Bit T20 + T25	1
601001-9	Bit T27 + T30	1
601001-10	Bit hex 3mm + 4mm	1
601001	16 in 1 ratchet screwdriver	1

602006 - SCREWDRIVER SET IN COLORED BOX, 20-PCS

#	PCS	CONTENTS
1311...3	3	Screwdriver PH, PH.1, PH.2, PH.3
1312S	1	Screwdriver stubby PH, PH.2
1321...3	3	Screwdriver PZ, PZ.1, PZ.2, PZ.3
1322S	1	Screwdriver stubby PZ, PZ.2
13303...8	5	Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm
133065S	1	Screwdriver stubby slotted, 6.5mm
13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30

600514 - GO-THROUGH SCREWDRIVER SET IN COLORED BOX, 5-PCS

#	PCS	CONTENTS
15101...2	2	Hammer go-through screwdriver PH, PH.1 , PH.2
1530155...08	3	Hammer go-through screwdriver slotted, 5.5, 6,5, 8mm

600512 - SCREWDRIVER SET IN COLORED BOX, 5-PCS

#	PCS	CONTENTS
1311...2	2	Screwdriver PH, PH.1, PH.2
13304...65	3	Screwdriver slotted, 4, 5.5, 6.5mm

600618 - SCREWDRIVER SET IN COLORED BOX, 6-PCS

#	PCS	CONTENTS
1311...12	2	Screwdriver PH, PH.1, PH.2
13303...65	4	Screwdriver slotted, 3, 4, 5.5, 6.5mm

600619 - SCREWDRIVER SET TX IN COLORED BOX, 6-PCS

#	PCS	CONTENTS
13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30

600620 - SCREWDRIVER SET TX-H IN COLORED BOX, 6-PCS

#	PCS	CONTENTS
13710...30	6	Screwdriver TX tamperproof, T10H, T15H, T20H, T25H, T27H, T30H

602303 - PRECISION SCREWDRIVER SET, 23-PCS

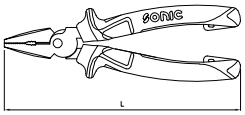
#	PCS	CONTENTS
602303-1...5	5	Screwdriver PH, PH.0000, PH.000, PH.00, PH.0, PH.1
602303-6...7	2	Screwdriver PZ, PZ.0, PZ.1
602303-8...12	5	Screwdriver slotted, 1.5, 2, 2.5, 3, 3.5mm
602303-13...16	4	Screwdriver hex, 1.5, 2, 2.5, 3mm
602303-17...23	7	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15

WORK EFFICIENT WORK WITH SONIC

Hand tools - Pliers

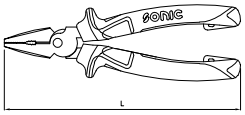
WORK EFFICIENT, WORK WITH SONIC.

COMBINATION PLIERS 6"



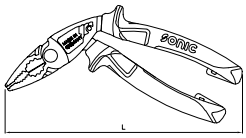
#	L(MM)	G	PCS/BAG
4311165	165	180	6

COMBINATION PLIERS 7"



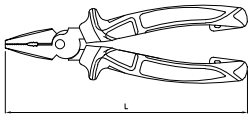
#	L(MM)	G	PCS/BAG
4311175	190	248	10

ERGONOMIC POWER-COMBINATION PLIERS 8"



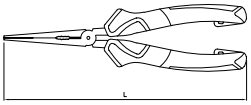
#	L(MM)	G	PCS/BAG
4312200	180	268	10

VDE COMBINATION PLIERS



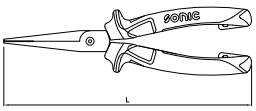
#	L(MM)	G	PCS/BAG
4312180	185	260	10

FLAT LONG NOSE PLIERS 6"



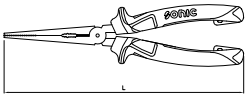
#	L(MM)	G	PCS/BAG
4321160	170	152	6

FLAT LONG NOSE PLIERS 6"



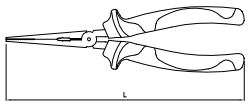
#	L(MM)	G	PCS/BAG
4322160	170	160	6

LONG NOSE PLIERS 6"



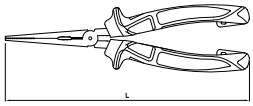
#	L(MM)	G	PCS/BAG
4321170	170	150	6

LONG NOSE PLIERS 8"



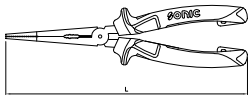
#	L(MM)	G	PCS/BAG
4321200	200	198	10

VDE LONG NOSE PLIERS 8"



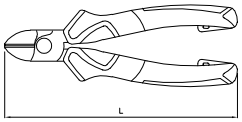
#	L(MM)	G	PCS/BAG
4322200	205	220	10

BENT LONG NOSE PLIERS 8"



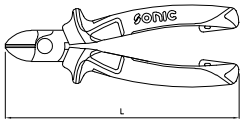
#	L(MM)	G	PCS/BAG
4331200	195	198	10

DIAGONAL PLIERS 5"



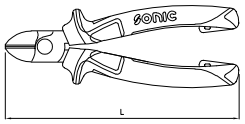
#	L(MM)	G	PCS/BAG
4341145	155	158	6

DIAGONAL PLIERS 7"



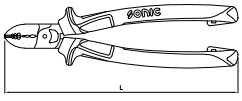
#	L(MM)	G	PCS/BAG
4341175	170	200	10

DIAGONAL PLIERS 7"



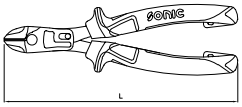
#	L(MM)	G	PCS/BAG
4341180	190	236	6

UNIVERSAL DIAGONAL PLIERS



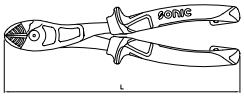
#	L(MM)	G	PCS/BAG
4341190	195	250	6

LEVERAGE DIAGONAL PLIERS 8"



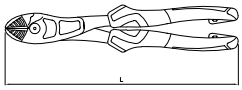
#	L(MM)	G	PCS/BAG
4342200	210	308	10

LEVERAGE DIAGONAL PLIERS 9"



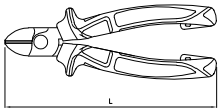
#	L(MM)	G	PCS/BAG
4342240	250	410	10

HEAVY DUTY DIAGONAL PLIERS 8"



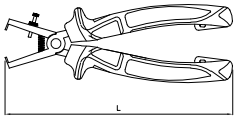
#	L(MM)	G	PCS/BAG
4343200	210	290	6

VDE DIAGONAL PLIERS 6"



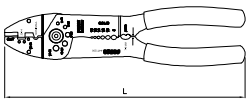
#	L(MM)	G	PCS/BAG
4342160	165	210	10

VDE STRIPPING PLIERS



#	L(MM)	G	PCS/BAG
4472160	160	185	10

WIRE STRIPPER 8"



#	L(MM)	G	PCS/BAG
4471250	215	186	10

600322 - PLIERS SET 3-PCS

600440 - PLIERS SET 4-PCS

AUTOMATIC WIRE STRIPPER 0.5 - 4MM

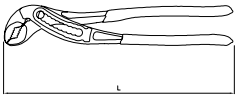
#	L(MM)	G	PCS/BAG
4471180	180	130	10

WIRE STRIPPER 0.2-6.0MM

- Stripping and cutting of cables and wires with Ø0,05-6mm², adjustable by setting wheel
- Crimping of 0,2-6mm² isolated cable shoes
- Crimping of 0,2-6mm² uninsulated cable shoes
- Crimping of 7-8mm² ignition cable contacts
- With one operation each position of the cable can be stripped

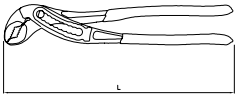
#	L(MM)	G	PCS/BAG
813003	280	316	1

WATERPUMP PLIERS



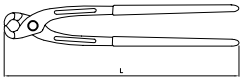
#	L(MM)	G	PCS/BAG
4351180	180	145	10
4351250	250	322	10
4351300	300	580	10

WATERPUMP PLIERS MX



#	L(MM)	G	PCS/BAG
4352180	280	200	10
4352250	250	340	10
4352300	300	543	10
4352400	400	1065	10

TOWER PINCERS



#	L(MM)	G	PCS/BAG
44601280	280	436	1

SNAP RING PLIERS (STRAIGHT OPEN) Ø 19-60MM

#	L(MM)	G	PCS/BAG
43611	178	150	10

SNAP RING PLIERS (STRAIGHT OPEN) Ø 40-100MM

#	L(MM)	G	PCS/BAG
4393005	220	238	10

SNAP RING PLIERS (STRAIGHT CLOSE) Ø 19-60MM

#	L(MM)	G	PCS/BAG
43612	178	150	10

SNAP RING PLIERS (STRAIGHT CLOSE) Ø 40-100MM

#	L(MM)	G	PCS/BAG
4393004	220	232	10

SNAP RING PLIERS (BENT OPEN) Ø 19-60MM

#	L(MM)	G	PCS/BAG
43613	167	150	10

SNAP RING PLIERS (BENT OPEN) Ø 40-100MM

#	L(MM)	G	PCS/BAG
4393007	200	242	10

SNAP RING PLIERS (BENT CLOSE) Ø 19-60MM

#	L(MM)	G	PCS/BAG
43614	167	150	10

SNAP RING PLIERS (BENT CLOSE) Ø 40-100MM

#	L(MM)	G	PCS/BAG
4393006	200	236	10

LOCK RING PLIERS

#	L(MM)	G	PCS/BAG
830001	220	190	1

FLAT NOSE PLIERS ESD

#	L(MM)	G	PCS/BAG
4324115	115	70	1

CHAIN NOSE PLIERS ESD

#	L(MM)	G	PCS/BAG
4325115	115	70	1

SIDE CUTTER ESD

#	L(MM)	G	PCS/BAG
4344115	115	80	1
4345115	115	70	1

LONG NOSE PLIERS STRAIGHT 11"

#	L(MM)	G	PCS/BAG
4323275	284	295	5

LONG NOSE PLIERS 10" 90° BENT

#	L(MM)	G	PCS/BAG
4333270	257	290	5

LONG NOSE PLIERS 11" 45° BENT

#	L(MM)	G	PCS/BAG
4333275	275	287	5

CIRCLE NOSE PLIERS 11"

#	L(MM)	G	PCS/BAG
4393001	291	313	5
4393002	291	321	5
4393003	295	317	5

SCISSOR JOINTED PLIERS, EXTA LONG

#	L(MM)	G	PCS/BAG
4476006	340	396	10

SCISSOR JOINTED PLIERS, EXTRA LONG 45° BENT

#	L(MM)	G	PCS/BAG
4476007	336	396	10

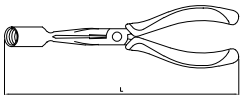
GLOW PLUG PLIERS BENT

#	L(MM)	G	PCS/BAG
4476004	240	240	10

SPARK PLUG PLIERS

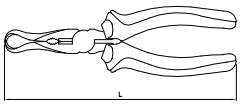
#	L(MM)	G	PCS/BAG
4476005	290	302	10

SPARK PLUG CONNECTOR PLIERS



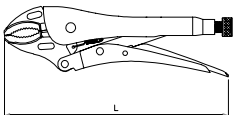
#	L(MM)	G	PCS/BAG
4476002	290	267	10

SPARK PLUG CONNECTOR PLIERS (RING)



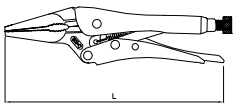
#	L(MM)	G	PCS/BAG
4476001	290	240	10

LOCKING PLIERS



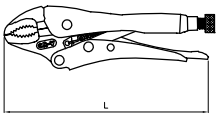
#	L(MM)	G	PCS/BAG
4380250	230	570	10

LONG NOSE LOCKING PLIERS



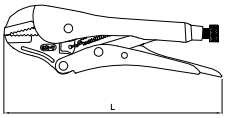
#	L(MM)	G	PCS/BAG
4381150	170	190	5
4381225	220	376	5

CURVED JAW LOCKING PLIERS



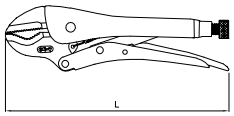
#	L(MM)	G	PCS/BAG
4382125	145	178	5
4382175	190	345	5
4382250	225	552	5

STRAIGHT JAW LOCKING PLIERS



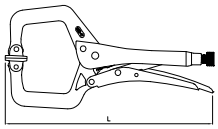
#	L(MM)	G	PCS/BAG
4383175	190	376	5
4383250	230	578	5

V CURVED JAW LOCKING PLIERS



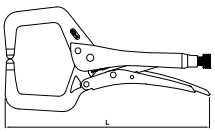
#	L(MM)	G	PCS/BAG
4384250	230	572	10

PAD LOCKING C CLAMP PLIERS



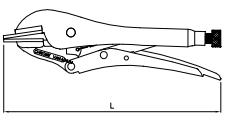
#	L(MM)	G	PCS/BAG
4385150	175	274	5
4385275	285	798	5

DOT LOCKING C CLAMP



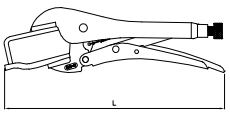
#	L(MM)	G	PCS/BAG
4386150	170	232	5
4386275	275	802	5

LOCKING PLIERS



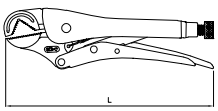
#	L(MM)	G	PCS/BAG
4387250	245	708	5

WELDER'S GRIP PLIERS



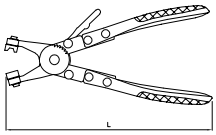
#	L(MM)	G	PCS/BAG
4388275	270	864	5

LOCKING PLIERS FOR BRAKE AND AIR PLUG



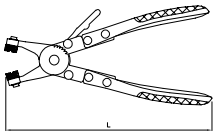
#	L(MM)	G	PCS/BAG
4391175	200	366	5

HOSE CLAMP PLIERS



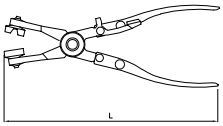
#	L(MM)	G	PCS/BAG
4473001	215	208	1

FLAT BAND HOSE CLAMP PLIERS



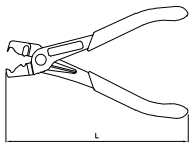
#	L(MM)	G	PCS/BAG
4473002	215	208	1

ANGLED FLAT BAND HOSE CLAMP PLIERS



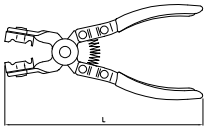
#	L(MM)	G	PCS/BAG
4473004	215	186	1

HOSE CLIP PLIER



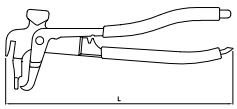
#	L(MM)	G	PCS/BAG
4473003	175	228	1

HOSE CLAMP PLIER (ANGLE TYPE)



#	L(MM)	G	PCS/BAG
4473005	180	244	1

WHEEL WEIGHT BALANCE PLIERS



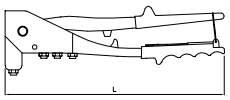
#	L(MM)	G	PCS/BAG
4474001	240	394	1

WHEEL WEIGHT BALANCE PLIERS

To remove adhesive weights for alloy wheels. Through its unique design in the basin, the removal of all kinds of adhesive weight can be done very easily and without damage to alloy rims.

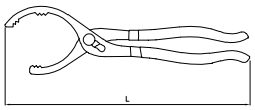
#	L(MM)	G	PCS/BAG
4474002	230	536	1

RIVETING PLIERS



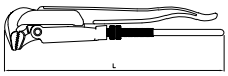
#	L(MM)	G	PCS/BAG
4410265	260	480	24

OIL FILTER PLIERS



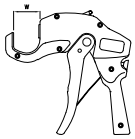
#	L(MM)	G	PCS/BAG
4450250	260	396	5
4450300	305	466	5

PIPE WRENCH 90°



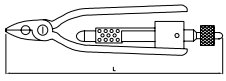
#	L(MM)	G	PCS/BAG
47034340	310	785	1
47034550	560	376	1
47034680	650	3450	1

PLASTIC PIPE CUTTER



#	L(MM)	G	PCS/BAG
47033	210	785	1

SAFETY WIRE PLIER



#	L(MM)	G	PCS/BAG
4477150	213	390	5
4477151	345	390	5

Hand tools - Punches and chisels

WORK EFFICIENT, WORK WITH SONIC.

GRIP CHISEL

#	L(MM)	G	PCS/BAG
45110141	140	60	10
45112160	160	96	10
45116170	170	116	10
45118190	190	196	10
45124220	220	350	10

GRIP TAPER PUNCH

#	L(MM)	G	PCS/BAG
4552185	185	98	10
4553185	185	100	10
4554185	185	102	10

GRIP CAPE CHISEL

#	L(MM)	G	PCS/BAG
4527190	190	186	10

GRIP CENTER PUNCH

#	L(MM)	G	PCS/BAG
4564185	185	102	10

FLAT CHISEL

#	L(MM)	G	PCS/BAG
4831101	240	370	1

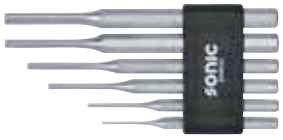
AUTO CENTER PUNCH

#	L(MM)	W(MM)	G	PCS/BAG
45602	155	37	134	10

GRIP PIN PUNCH

#	L(MM)	G	PCS/BAG
4532140	140	50	10
4533150	150	54	10
4534180	180	88	10
4535200	200	102	10
4536210	210	182	10
4538220	220	176	10
45310230	250	230	10
45312250	290	250	10
45314290	310	290	10
45316310	220	310	10

600624 - PIN PUNCH SET 6-PCS

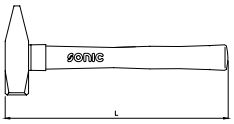


ART. NR.	PCS	DESCRIPTION
4532115...8180	6	Pin punch 115mml 2, 125mml 3, 150mml 4, 165mml 5, 180mml 6, 180mml 8

Hand tools - Hammers, cutting tools and files

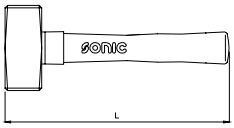
WORK EFFICIENT, WORK WITH SONIC.

MACHINIST HAMMER WITH ASH HANDLE



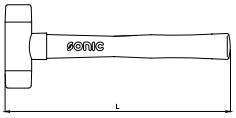
#	L(MM)	G	PCS/BAG
4611200	287	262	5
4611300	300	380	5
4611400	311	512	5
4640500	347	630	5
4640600	360	760	5
4640800	383	994	5
4621000	366	1166	5
4641500	422	1672	5
4642000	447	2170	5

STONING HAMMER WITH ASH HANDLE



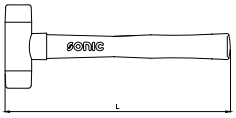
#	L(MM)	G	PCS/BAG
4631000	278	1106	5

INSTALL HAMMER SOFT/HARD, WITH ASH HANDLE



#	L(MM)	G	PCS/BAG
4822102	97	366	5
4620400	290	608	5

ANTI REBOUND HAMMER, WITH ASH HANDLE

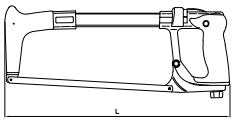


#	L(MM)	G	PCS/BAG
4652035	330	610	5
4652060	355	1340	5

ROUND HEAD HAMMER WITH ASH HANDLE

#	L(MM)	G	PCS/BAG
4822503	320	454	1

HACKSAW

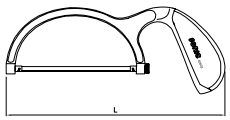


#	L(MM)	G	PCS/BAG
46601	415	962	5

SPARE BLADES 3-PCS FOR MINI HACKSAW 46602

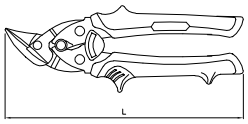
#	L(MM)	G	PCS/BAG
46603	153	8	3

MINI HACKSAW



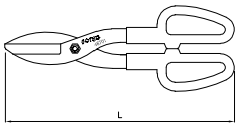
#	L(MM)	G	PCS/BAG
46602	270	218	10

SHEARS



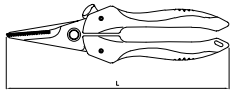
#	TYPE	L(MM)	G	PCS/BAG
46702	left	185	210	5
46703	right	185	210	5

SHEARS



#	L(MM)	G	PCS/BAG
46701	262	484	5

COMBISCISSOR



#	L(MM)	G	PCS/BAG
46704	190	235	1

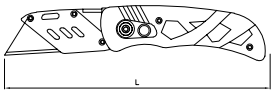
UTILITY KNIFE

#	L(MM)	G	PCS/BAG
46808	262	484	10
46808-1 (spare blades)	119	76	100

UTILITY KNIFE

#	L(MM)	G	PCS/BAG
46807	164	184	10
46807-1 (spare blades)	68	48	100

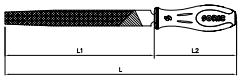
UNIVERSAL KNIFE



Also available in display with 8-pcs

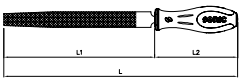
#	L(MM)	G	PCS/BAG
46804	155	144	8

FLAT FILE 8"



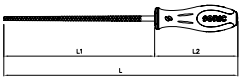
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46911	205	115	320	190	10

HALF ROUND FILE 8"



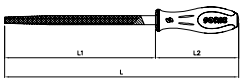
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46912	205	115	320	206	10

ROUND FILE 8"



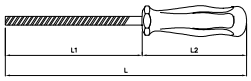
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46913	205	115	320	138	10

TRIANGULAR FILE 8"



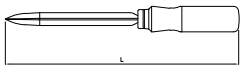
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46914	205	115	320	188	10

TRIANGULAR FILE FOR BRAKES 8"



#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
46905	155	115	270	170	10

TRIANGULAR HOLLOW SHAPE SCRAPER

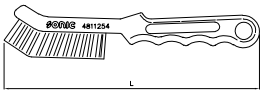


#	L(MM)	G	PCS/BAG
47824	275	122	10

BASTARD HALF ROUND FILE 6"

#	L(MM)	G	PCS/BAG
46922	255	100	10

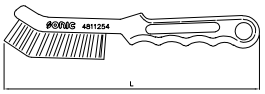
STEEL BRUSH



- Maximum width steel brush 8,5mm
- Maximum width plastic holder 12,5mm
- Length brush 90mm
- Also available in display with 12-pcs

#	L(MM)	G	PCS/BAG
4811254	225	65	10

BRASS BRUSH



Applicable on all aluminium brake callipers to remove brake dust
Also suitable for cleaning work on all metallic surfaces

#	L(MM)	G	PCS/BAG
4811260	235	58	10

WORK EFFICIENT WORK WITH SONIC

DOOR UPHOLSTERY PANEL REMOVER SMALL

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47901	100	115	215	106	10

ANGLE SCRAPER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47820	265	30	30	158	10

DOOR UPHOLSTERY PANEL REMOVER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47902	110	124	234	169	10

COTTER PIN PULLER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47904	125	115	240	116	10

SCRAPER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47903	125	124	249	155	10

RADIATOR HOSE REMOVER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47905	80	115	195	106	10

PLASTIC SCRAPER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47817	260	37	37	82	1

TRIM PAD TOOL

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47906	115	115	230	110	10

TRIM REMOVAL

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47825	190	30	12.5	28	1

TRIM PAD TOOL

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47907	115	124	239	134	10

STICKER SCRAPER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47818	280	30	30	152	10

DOOR UPHOLSTERY PANEL REMOVER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47908	132	124	256	183	10

SEAL SCRAPER

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47819	280	75	30	156	10

STRAIGHT PICK HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47909	135	115	250	108	10

DEGREE HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47910	135	115	250	112	10

FULL HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47911	135	115	250	112	10

FULL HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47912	135	115	250	110	10

MINI STRAIGHT PICK HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47829	70	92	162	30	10

MINI DEGREE HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47830	70	92	162	30	10

MINI FULL HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47831	70	92	162	30	10

MINI SMALL ANGLE HOOK

#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47832	70	92	162	30	10

HOOK FOR EXHAUST RUBBER RINGS

#	L(MM)	G	PCS/BAG
47814	235	100	48

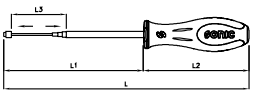
600439 - MINI HOOK SET, 4-PCS

#	PCS	DESCRIPTION
47829	1	Mini straight pick hook
47830	1	Mini degree hook
47831	1	Mini full hook
47832	1	Mini small angle hook

600437 - HOOK SET, 4-PCS

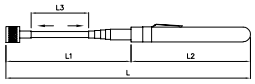
#	PCS	DESCRIPTION
47909	1	Straight pick hook
47910	1	Degree hook
47911	1	Full hook
47912	1	Small angle hook

MAGNET PICKUP



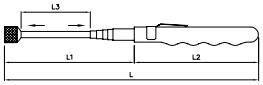
#	L1(MM)	L3(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820201	90	465	70	160-535	35	10

MAGNET PICKUP (4,5KG)



#	L1(MM)	L3(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820110	75	650	120	195-770	58	5

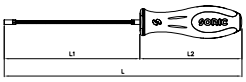
EXTENDABLE MAGNET PICKUP (2,8 KG)



Also available in display with 16 pcs

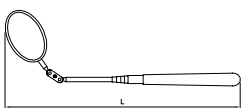
#	L1(MM)	L3(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820106	30	490	130	160-620	60	16

FLEXIBLE MAGNET PICKUP 500GR



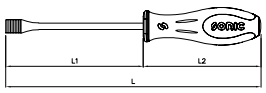
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
4820207	300	115	415	120	5

TELESCOPIC MIRROR 30-74CM



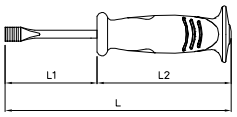
#	L(MM)	G	PCS/BAG
4820111	318-618	76	10

PRY BAR



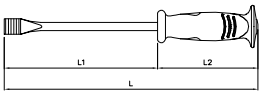
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
4821308	90	115	205	108	5
4821312	180	125	305	254	5
4821318	330	125	455	456	5
4821324	435	125	560	596	5

BENT PRY BAR 8"



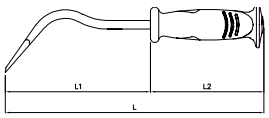
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203210	88	121	209	146	10

BENT FORKED PRY BAR 12"



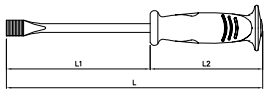
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203300	192	121	313	284	10

ELBOW BENT PRY BAR 18"



#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203460	325	144	469	538	5

EXTENDED PRY BAR 24"



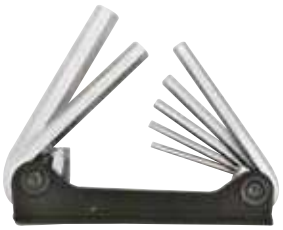
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
48203610	466	144	610	682	5

WORK EFFICIENT WORK WITH SONIC

Hand tools - Hex and TX keys

WORK EFFICIENT, WORK WITH SONIC.

600713 - FOLDABLE HEX KEY SET, 7-PCS



PCS	DESCRIPTION
7	2.5, 3, 4, 5, 6, 8, 10mm

601007 - HEX KEY SET EXTRA LONG, 10-PCS

#	PCS	DESCRIPTION
184030127...10	10	Hex extra long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

600712 - FOLDABLE HEX KEY SET, 7-PCS (AVAILABLE IN 16-PCS DISPLAY)

PCS	DESCRIPTION
7	2, 2.5, 3, 4, 5, 6, 8mm

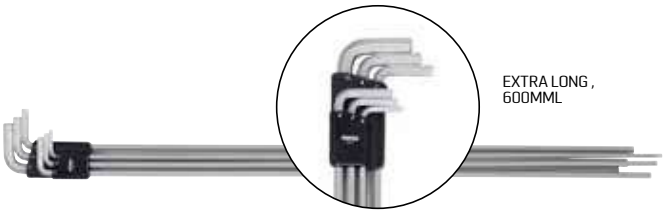
600831 - LONG HEX KEY WRENCH SET, 8-PCS

PCS	DESCRIPTION
10	2, 2.5, 3, 4, 5, 6, 8, 10mm

600716 - FOLDABLE HEX KEY SET, 7-PCS (AVAILABLE IN 16-PCS DISPLAY)

PCS	DESCRIPTION
7	2.5, 3, 4, 5, 6, 8, 10mm

600621 - HEX KEY SET 600MML, 6-PCS



PCS	DESCRIPTION
6	4, 5, 6, 7, 8, 10mm

600927 - FOLDABLE HEX KEY SET SAE, 9-PCS (AVAILABLE IN 16-PCS DISPLAY)

SAE

PCS	DESCRIPTION
9	1/16", 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4"

600912 - HEX BALL STUBBY KEY SET, 9-PCS

PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601006 - HEX BALL KEY SET, 10-PCS

#	PCS	DESCRIPTION
185020127...10	10	Hex ball long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601008 - HEX BALL KEY SET EXTRA LONG 10-PCS

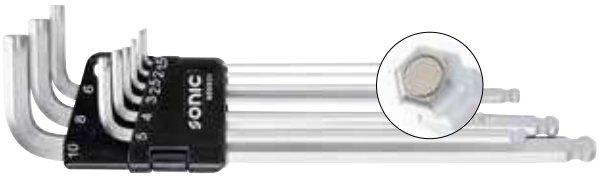
#	PCS	DESCRIPTION
185030127...10	10	Hex extra long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601003 - HEX KEY SET EXTRA LONG (SAE), 10-PCS

SAE

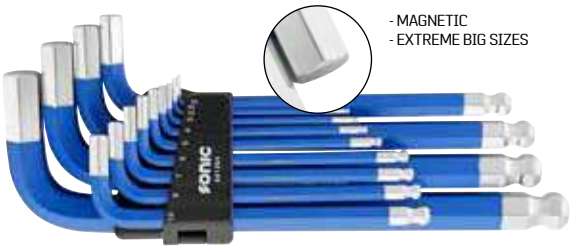
#	PCS	DESCRIPTION
1850601...10	10	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

600931 - BALL KEY WRENCH SET EXTRA LONG, MAGNETIC, 9-PCS



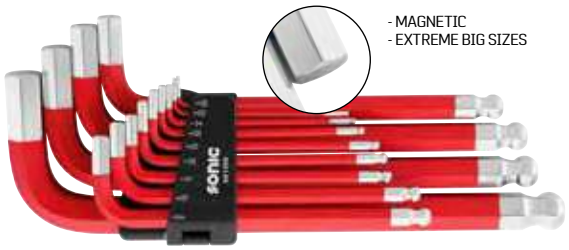
PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601305 - BALL ENDED HEX KEY SET WITH MAGNET, 13-PCS



PCS	DESCRIPTION
13	2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm

601306 - BALL ENDED HEX KEY SET SAE WITH MAGNET, 13-PCS



SAE

PCS	DESCRIPTION
13	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4"

600830 - FOLDABLE TX KEY SET, 8-PCS (AVAILABLE IN 16-PCS DISPLAY)

PCS	DESCRIPTION
8	T8, T10, T15, T20, T25, T27, T30, T40

600813 - FOLDABLE TX KEY SET, 8-PCS

PCS	DESCRIPTION
8	T8, T10, T15, T20, T25, T27, T30, T40

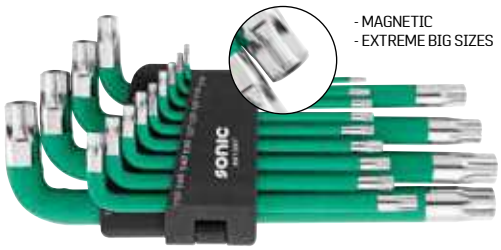
600924 - COLORED STUBBY TX-H KEY SET, 9-PCS

PCS	DESCRIPTION
9	T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

600902 - TX KEY SET EXTRA LONG, 9-PCS

#	PCS	DESCRIPTION
1860310...50	9	T10, T15, T20, T25, T27, T30, T40, T45, T50

601307 - TX KEY SET WITH MAGNET, 13-PCS



- MAGNETIC
- EXTREME BIG SIZES

PCS	DESCRIPTION
13	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70, T80

600909 - TX BALL EXTRA LONG KEY SET, 9-PCS

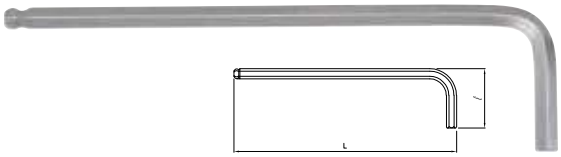
#	PCS	DESCRIPTION
1861310...350	9	T10, T15, T20, T25, T27, T30, T40, T45, T50

600622 - TX KEY SET 600MML, 6-PCS

EXTRA LONG,
600MML

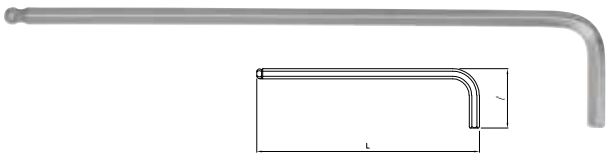
PCS	DESCRIPTION
6	T20, T25, T30, T40, T45, T50

BALL ENDED HEX KEY WRENCH



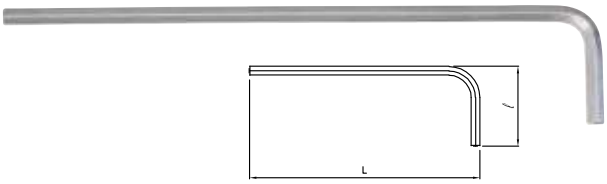
#	SIZE	L(MM)	l(MM)	G	PCS/BAG
185020127	1,27	63	13	2	10
18502015	1,5	63	16	2	10
1850202	2	75	18	2	10
18502025	2,5	88	21	4	10
1850203	3	92	22	6	10
1850204	4	103	29	14	10
1850205	5	118	32	24	10
1850206	6	140	38	40	10
1850208	8	158	44	82	10
1850210	10	180	50	142	10

BALL ENDED HEX KEY WRENCH, EXTRA LONG



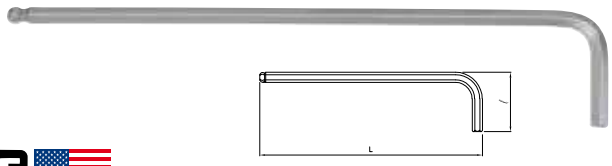
#	SIZE	L(MM)	l(MM)	G	PCS/BAG
185030127	1,27	81	13	2	10
18503015	1,5	92	16	2	10
1850302	2	102	18	4	10
18503025	2,5	115	21	6	10
1850303	3	129	22	8	10
1850304	4	144	29	18	10
1850305	5	165	32	30	10
1850306	6	185	38	50	10
1850308	8	208	44	98	10
1850310	10	232	50	176	10

HEX KEY WRENCH, EXTRA LONG



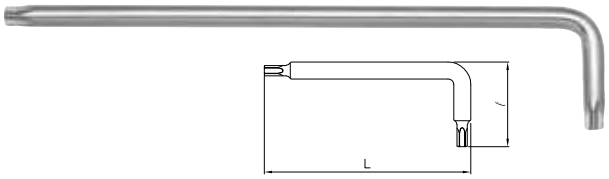
#	SIZE	L(MM)	l(MM)	G	PCS/BAG
184030127	1,27	81	13	2	10
18403015	1,5	92	16	2	10
1840302	2	102	18	2	10
18403025	2,5	115	21	6	10
1840303	3	129	22	8	10
1840304	4	144	29	18	10
1840305	5	165	32	32	10
1840306	6	185	38	50	10
1840307	7	195	41	56	10
1840308	8	208	44	102	10
1840310	10	232	50	176	10

BALL ENDED HEX KEY WRENCH, EXTRA LONG (SAE)



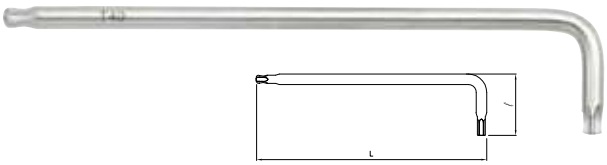
#	SIZE	L(MM)	l(MM)	G	PCS/BAG
1850601	1/16"	81	13	2	10
1850602	5/64"	92	16	2	10
1850603	3/32"	102	18	4	10
1850604	1/8"	115	21	6	10
1850605	5/32"	129	22	8	10
1850606	3/16"	144	29	18	10
1850607	7/32"	165	32	30	10
1850608	1/4"	185	38	50	10
1850609	5/16"	208	44	98	10
1850610	3/8"	232	50	176	10

TX KEY WRENCH, EXTRA LONG KEY



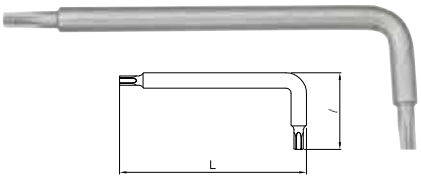
#	SIZE	L(MM)	l(MM)	G	PCS/BAG
1860310	T10	92	16	6	10
1860315	T15	102	18	8	10
1860320	T20	115	21	12	10
1860325	T25	129	22	18	10
1860327	T27	144	29	26	10
1860330	T30	165	32	40	10
1860340	T40	186	38	62	10
1860345	T45	208	44	90	10
1860350	T50	232	50	128	10

BALL ENDED TX KEY WRENCH TX, EXTRA LONG



#	SIZE	L(MM)	l(MM)	G	PCS/BAG
1861310	T10	92	16	4	10
1861315	T15	102	18	8	10
1861320	T20	115	21	12	10
1861325	T25	129	22	18	10
1861327	T27	144	29	24	10
1861330	T30	165	32	38	10
1861340	T40	185	38	60	10
1861345	T45	208	44	88	10
1861350	T50	232	50	124	10

TX KEY WRENCH, EXTRA LONG



#	SIZE	L(MM)	l(MM)	G	PCS/BAG
1860106	T6	45	20	2	10
1860107	T7	50	20	4	10
1860108	T8	51	20	4	10
1860109	T9	53	18	4	10

601908 - TWIN TYPE LONG BALL POINT HEX KEY & TX-H KEY WRENCH SET, 18-PCS

PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9	T10, T15, T20, T25, T27, T30, T40, T45, T50

HEXAGON KEY WRENCH 3 TIP T-HANDLE

#	SIZE	L(MM)	l(MM)	G	PCS/BAG
4840102	2	125	65	36	10
48401025	2.5	125	65	36	10
4840103	3	125	65	36	10
4840104	4	180	90	72	10
48401045	4.5	180	90	72	10
4840105	5	180	90	74	10
4840106	6	210	105	142	10
4840107	7	250	125	216	10
4840108	8	250	125	218	10
4840110	10	298	145	396	10

TX KEY T-HANDLE 3 TIP

#	SIZE	L(MM)	l(MM)	G	PCS/BAG
4840210	T10	125	65	36	10
4840215	T15	125	65	36	10
4840220	T20	125	65	36	10
4840225	T25	180	90	72	10
4840227	T27	180	90	72	10
4840230	T30	180	90	74	10
4840240	T40	210	105	142	10
4840245	T45	250	125	216	10
4840250	T50	250	125	218	10
4840255	T55	298	145	396	10

601014 - HEX KEY WRENCH SET 3 TIP T-HANDLE, 10-PCS

#	DESCRIPTION
4840102...10	2, 2.5, 3, 4, 4.5, 5, 6, 7, 8, 10mm

601015 - TX KEY SET T-HANDLE 3 TIP, 10-PCS

#	DESCRIPTION
4840210...55	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

WORK EFFICIENT WORK WITH SONIC

04

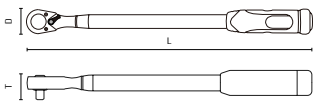
Hand tools - Torque wrenches

WORK EFFICIENT, WORK WITH SONIC.

The new generation of Sonic torque wrenches.

The Sonic NEXT torque wrench delivers exceptional power and precision.
The NEXT torque wrenches are available in a one-way, right-handed calibrated version and in a version with calibration of both directions of rotation.

NEXT TORQUE WRENCH



ONE-WAY RIGHT-HANDED ROTATION CALIBRATION - ISO 6789-1:2017

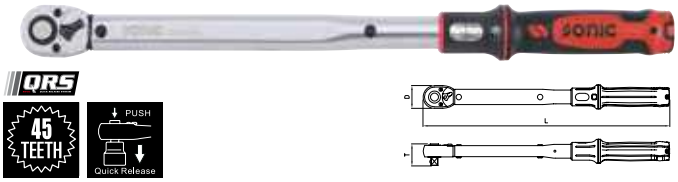
#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
733105251 - ISO 6789-1:2017	1/4"	5-25	22,5	20	254	345
733210501 - ISO 6789-1:2017	3/8"	10-50	31	26,5	416	1145
7332201001 - ISO 6789-1:2017	3/8"	20-100	31	26,5	413	1145
7333201001 - ISO 6789-1:2017	1/2"	20-100	31	31	413	1150
7333402001 - ISO 6789-1:2017	1/2"	40-200	41	36,5	524	1535
7333603401 - ISO 6789-1:2017	1/2"	60-340	41	36,5	615	1730

BI-DIRECTIONAL ROTATION CALIBRATION - ISO 6789-2:2017 CERTIFICATION

#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
733105252 - ISO 6789-2:2017	1/4"	5-25	22,5	20	254	345
733210502 - ISO 6789-2:2017	3/8"	10-50	31	26,5	416	1145
7332201002 - ISO 6789-2:2017	3/8"	20-100	31	26,5	413	1145
7333201002 - ISO 6789-2:2017	1/2"	20-100	31	31	413	1150
7333402002 - ISO 6789-2:2017	1/2"	40-200	41	36,5	524	1535
7333603402 - ISO 6789-2:2017	1/2"	60-340	41	36,5	615	1730

LIGHT WEIGHT

TORQUE WRENCH



#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
73210525	1/4"	5-25	26	22	290	405
73220550	3/8"	10-50	40.5	37	360	920
732210100	3/8"	20-100	40.5	37	405	1020
732310100	1/2"	20-100	40.5	40	405	1020
732320200	1/2"	40-200	40.5	40	500	1220
732360300	1/2"	60-300	40.5	40	595	1330
732380400	1/2"	80-400	40.5	40	680	1820
7324550	3/4"	110-550	63.0	58	970	3700
7324750	3/4"	150-750	63.0	58	1150	5600
73241000	3/4"	200-1000	63.0	63	1250	7200
7325750	1"	150-750	63.0	58	1150	5600
73251000	1"	200-1000	63.0	63	1250	7200

REPAIR SET

#	DESCRIPTION	PCS/BAG
73210525P	Repair set torque wrench 73210525	1
7322P	Repair set torque wrench 73220550 & 732210100	1
7323P	Repair set torque wrench 732310100, 732320200, 732360300 & 732380400	1
7324550P	Repair set torque wrench 7324550	1
7324750P	Repair set torque wrench 7324750 & 73241000	1
7325P	Repair set torque wrench 7325750 & 73251000	1

TORQUE WRENCH

#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
73021050	3/8"	10-50	40.5	37	360	920
730220100	3/8"	20-100	40.5	37	405	1020
730320100	1/2"	20-100	40.5	40	405	1020
730340200	1/2"	40-200	40.5	40	500	1220
730360300	1/2"	60-300	40.5	40	595	1330
730380400	1/2"	80-400	40.5	40	680	1820
7304110550	3/4"	110-550	63.0	58	970	3700
7304150750	3/4"	150-750	63.0	58	1150	5600

REPAIR SET

#	DESCRIPTION	PCS/BAG
7302P	Repair set torque wrench 73021050 & 730220100	1
7303P	Repair set torque wrench 730320100, 730340200, 730360300 & 730380400	1
7304P	Repair set torque wrench 7304110500 & 7304150750	1

CLEARLY VISIBLE SCALE
IN NM AND FT.LB

DIRECT FIT, LEFT OR RIGHT
RATCHET ACTION WITH SONIC
QUICK RELEASE SYSTEM

SONIC PUSH LOCK SYSTEM:
RAPID, ACCURATE,
SAFE SETTING ACTION

COMFORTABLE
ERGONOMIC HANDLE

600907 - TORQUE WRENCH SET EXCHANGEABLE HEAD 9X12 RING+OPEN 4-20NM, 8-PCS

72 TEETH 6.3 1/4"

This tool allows the usual 3/8" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 9x12 torque wrench 4-20nm
- 9x12 open ended insert tool 10, 13, 17 mm
- 9x12 ring insert tool 10, 13, 17 mm
- 9x12 72 teeth ratchet insert tool 1/4"

601105 - TORQUE WRENCH EXCHANGEABLE HEAD 14X18 RING HEAD 60-340NM, 11-PCS

72 TEETH 12.5 1/2"

This tool allows the usual 1/2" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

#	DESCRIPTION	PCS/BAG
73114340	14x18 torque wrench 68-340nm	1
7311403	14x18, 1/2"DR. Ratchet head (72th)	1
73114213...30	14x18, Ring end insert 13, 14, 15, 17, 19, 22, 24, 27, 30mm	9

Items also available separately

600908 - TORQUE WRENCH SET EXCHANGEABLE HEAD 9X12 RING+OPEN 10-60NM, 8-PCS

72 TEETH 10 3/8"

This tool allows the usual 3/8" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 9x12 torque wrench 12-60nm
- 9x12 open ended insert tool 10, 13, 17mm
- 9x12 ring insert tool 10, 13, 17mm
- 9x12 72 teeth ratchet insert tool 3/8"

601106 - TORQUE WRENCH EXCHANGEABLE HEAD 14X18 OPEN HEAD 60-340NM, 11-PCS

72 TEETH 12.5 1/2"

This tool allows the usual 1/2" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

#	DESCRIPTION	PCS/BAG
73114340	14x18 Torques wrench 60-340Nm	1
7311403	14x18, 1/2"DR. Ratchet head (72th)	1
73114113...30	14x18, Ring end insert 13, 14, 15, 17, 19, 22, 24, 27, 30mm	9

Items also available separately

Hand tools - Wrenches

WORK EFFICIENT, WORK WITH SONIC.

Torque test

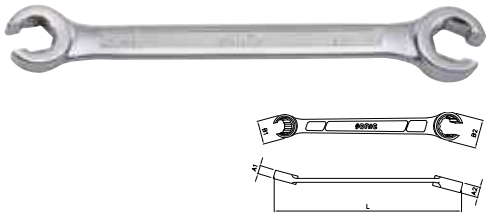
Sonic wrenches meet up to more than 2.5 times the DIN standard. Sonic wrenches are made of chrome vanadium steel and manufactured under high standard industrial requirements.

SONIC TORQUE TEST

#	DESCRIPTION	SONIC WRENCH (NM)	DIN (NM) STANDARD	ABOVE STANDARD DIN (%)
41508	Combination wrench 8	73	34.5	211.6%
41509	Combination wrench 9	95	45.4	209.3%
41510	Combination wrench 10	95	58.1	163.5%
41511	Combination wrench 11	151	72.7	207.7%
41512	Combination wrench 12	204	89.1	229.0%
41513	Combination wrench 13	218	107.0	203.7%
41514	Combination wrench 14	255	128.0	199.2%
41515	Combination wrench 15	370	150.0	246.7%
41516	Combination wrench 16	363	175.0	207.4%
41517	Combination wrench 17	484	201.0	240.8%
41518	Combination wrench 18	553	230.0	240.4%
41519	Combination wrench 19	588	261.0	225.3%
41520	Combination wrench 20	714	294.0	242.9%
41521	Combination wrench 21	1023	330.0	310.0%
41522	Combination wrench 22	899	368.0	244.3%
41523	Combination wrench 23	1082	408.0	265.2%
41524	Combination wrench 24	1032	451.0	228.8%
41525	Combination wrench 25	1316	496.0	265.3%
41526	Combination wrench 26	1443	544.0	265.3%
41527	Combination wrench 27	1629	594.0	274.2%
41528	Combination wrench 28	1623	647.0	250.9%
41529	Combination wrench 29	1650	-	-
41530	Combination wrench 30	1953	760.0	257.0%
41532	Combination wrench 32	2318	884.0	262.2%

FLARE NUT WRENCH

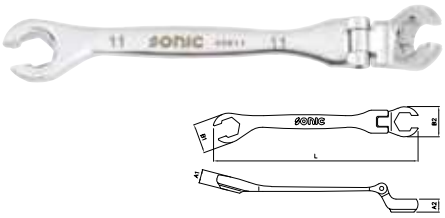
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4110810	8x10	145	18,4	20,8	52	10
4111113	11x13	165	22,6	25	90	10
4111214	12x14	178	25	27,4	130	10

FLEXIBLE FLARE NUT WRENCH

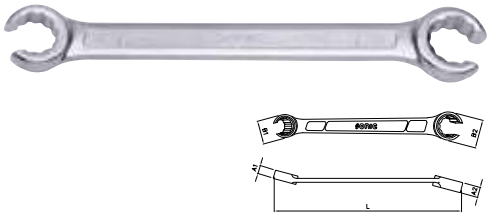
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
40808	8	128	18	18	50	10
40809	9	128	18	18	48	10
40810	10	128	18	18	48	10
40811	11	148	22	22	82	10
40812	12	148	22	22	78	10

FLARE NUT WRENCH

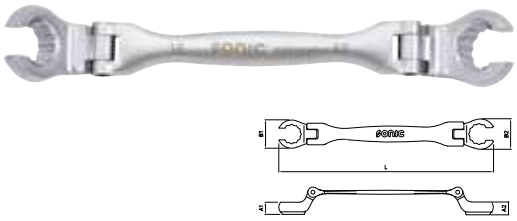
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4111618	16x18	196	30	27,4	136	10
4111719	17x19	210	30	32,5	188	10
4111922	19x22	233	32,5	38	240	10
4112427	24x27	265	41	45	346	5
4113032	30x32	285	48,5	51	482	5
4113641	36x41	345	65	54	816	5

FLEXIBLE FLARE NUT WRENCH

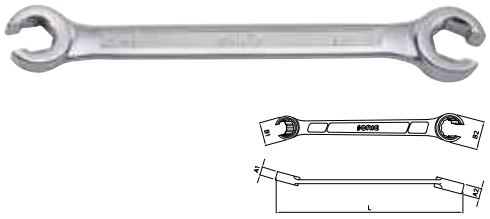
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4080809	8x9	150	19	19	66	10
4081011	10x11	158	19	22,7	76	10
4081213	12x13	180	23	26,8	120	10

FLARE NUT WRENCH SAE

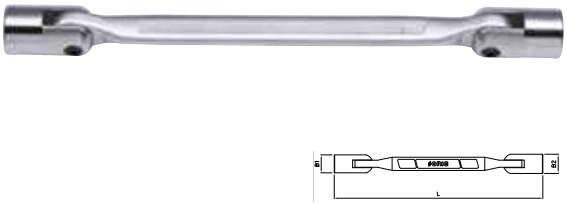
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4250608	1/4"x5/16"	135	16,2	17,9	38	10
4251011	3/8"x7/16"	152	20,8	22,6	68	10
4251314	1/2"x9/16"	178	25	27,4	124	10
4251617	5/8"x11/16"	196	27,4	30	136	10

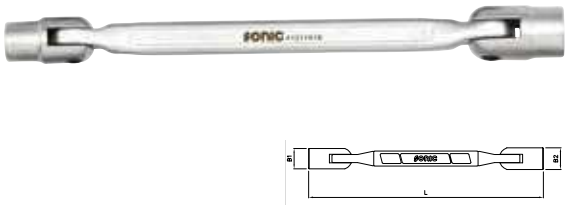
HINGED SOCKET WRENCH

DIN NO. 3118



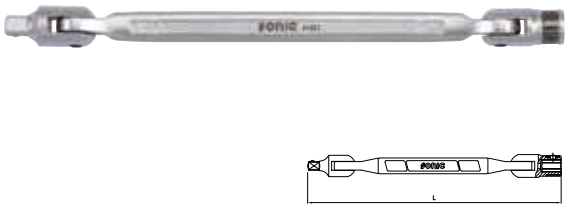
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4120607	6x7	184	9,5	10,9	72	10
4120809	8x9	180	13	14	78	10
4121011	10x11	200	15	16	106	10
4121213	12x13	220	18	19	160	10
4121415	14x15	242	20	22	240	10
4121617	16x17	260	24	24	326	10
4121819	18x19	275	26	26	394	10
4122022	20x22	305	28	30,5	572	10
4122123	21x23	305	29,8	33	616	10
4122427	24x27	335	33	37	774	10

HINGED TX E WRENCH



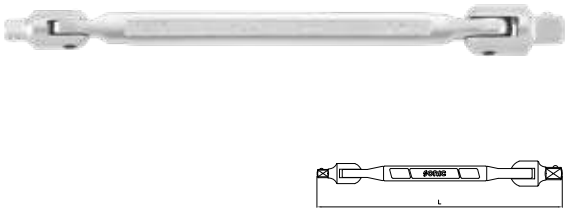
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41210608	E6xE8	183	8,3	9,9	76	10
41211012	E10xE12	201	12	15	108	10
41211418	E14xE18	220	16,3	19	202	10
41212024	E20xE24	250	22	26	334	10

HINGED DRIVER 1/4" - 1/4" INHEX



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41201	1/4"	188	13,9	12,9	80	10

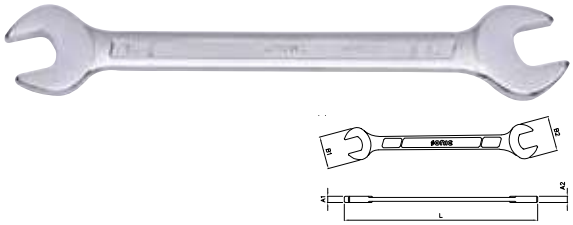
HINGED DRIVER 1/4" X 3/8"



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41202	1/4" x 3/8"	208	18	14	122	10

DOUBLE OPEN WRENCH

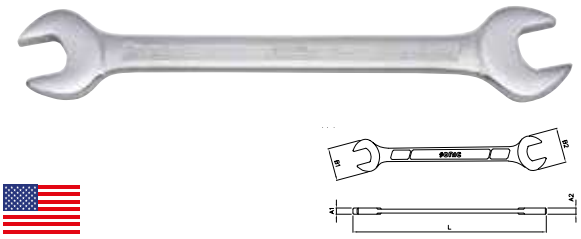
DIN NO. 3110



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4140607	6x7	123	15,5	18	22	10
4140809	8x9	140	20,4	22,7	32	10
4141011	10x11	156	23,6	25,7	58	10
4141213	12x13	172	28,2	30,3	80	10
4141415	14x15	190	33,3	35,3	98	10
4141617	16x17	204	36,1	37,9	134	10
4141819	18x19	221	39,2	41,5	158	10
4142022	20x22	237	45,4	49,5	212	10
4142123	21x23	247	45,2	48,5	232	10
4142224	22x24	247	46,8	50,8	225	10
4142427	24x27	263	51,9	58,1	314	5
4142528	25x28	279	53,8	60,3	386	5
4143032	30x32	298	64,4	68,8	486	5
4143436	34x36	350	69,8	76.0	600	5

DOUBLE OPEN WRENCH SAE

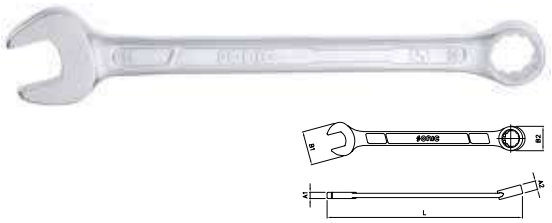
DIN NO. 3110



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4220608	1/4"x5/16"	123	14,5	17,3	24	5
4221011	3/8"X7/16"	156	23,8	26	60	5
4221314	1/2"X9/16"	180	30,3	32,3	88	5
4221617	5/8"x11/16"	204	35,5	37,6	132	5
4221719	11/16"x3/4"	221	39,6	41,3	162	5
4222122	13/16"x7/8"	237	43,7	47,7	208	5
4222425	15/16"x1"	255	49,1	55,2	288	5
4222932	1.1/8"x1.1/4"	298	64	68,4	508	5

COMBINATION WRENCH

DIN NO. 3113

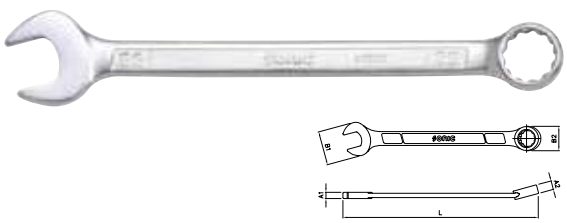


NEXT

#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41706	6	95	15,6	10,2	12	10
41707	7	115	17	11,5	18	10
41708	8	125	19,2	12,8	26	10
41709	9	135	21,2	14,2	34	10
41710	10	145	23,2	15,6	40	10
41711	11	155	25,3	16,9	50	10
41712	12	165	27,2	18,3	60	10
41713	13	175	29,4	19,7	72	10
41714	14	185	31,5	21,2	84	10
41715	15	195	33,2	22,5	100	10
41716	16	205	34,7	24	110	10
41717	17	215	36,5	25,3	146	10
41718	18	225	38,7	26,8	165	10
41719	19	235	40,7	28,1	180	10
41720	20	245	43,1	29,7	195	10
41721	21	255	44,8	31,3	217	10
41722	22	265	46,9	32,6	258	10
41723	23	275	48,3	34,2	287	10
41724	24	285	50,4	35,5	314	5
41725	25	295	52	36,9	350	5
41726	26	305	53,6	38,2	386	5
41727	27	315	55,7	39,6	443	5
41728	28	325	57,6	40,9	472	5
41729	29	335	58,3	42,3	530	5
41730	30	345	61,8	43,7	601	5
41732	32	365	65,8	46,4	697	5

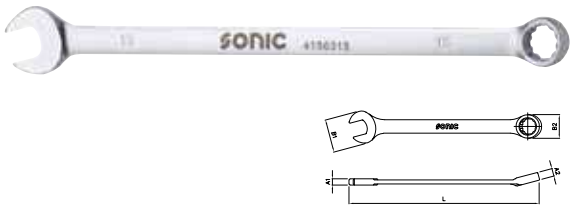
COMBINATION WRENCH

DIN NO. 3113



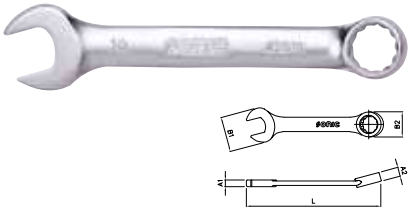
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41506	6	105	15,5	10,1	14	10
41507	7	115	17	11,5	20	10
41508	8	125	19,2	12,8	30	10
41509	9	135	21,2	14,2	32	10
41510	10	145	23,2	15,6	38	10
41511	11	155	25,3	16,9	50	10
41512	12	165	27,2	18,3	66	10
41513	13	175	29,4	19,7	70	10
41514	14	185	31,5	21,2	84	10
41515	15	195	33,2	22,5	94	10
41516	16	205	34,7	24	108	10
41517	17	215	36,5	25,3	128	10
41518	18	225	38,7	26,8	148	10
41519	19	235	40,7	28,1	160	10
41520	20	245	43,1	29,7	178	10
41521	21	255	44,8	31,3	210	10
41522	22	265	46,9	32,6	250	10
41523	23	275	48,3	34,2	254	10
41524	24	285	50,4	35,5	328	5
41525	25	295	52	36,9	314	5
41526	26	305	53,6	38,2	348	5
41527	27	315	55,7	39,6	380	5
41528	28	325	57,6	40,9	430	5
41529	29	335	58,3	42,3	436	5
41530	30	345	61,8	43,7	530	5
41532	32	365	65,8	46,4	570	5
41533	33	380	69,2	48,8	630	2
41534	34	380	69,2	44,8	630	2
41535	35	410	74	53	800	2
41536	36	410	74	53	800	2
41538	38	430	77	56	1000	2
41541	41	460	84	61	1160	2
41543	43	460	84	61	1160	2
41546	46	500	92	66	1700	2
41548	48	540	102	73	2000	2
41550	50	540	102	73	2000	2
41555	55	560	118	86	2800	2
41558	58	600	126	94	3900	2
41560	60	600	126	94	3900	2
41565	65	680	148	108	5800	2
41570	70	680	148	108	5800	2
41575	75	730	155	115	6650	2
41580	80	730	155	115	6510	2

COMBINATION WRENCH EXTRA LONG



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4150310	10	189	23,4	16,4	54	10
4150311	11	207	25,2	17,9	75	10
4150312	12	225	27,8	19,4	88	10
4150313	13	243	29,2	21	104	10
4150314	14	261	32	22,4	149	10
4150315	15	279	34,1	24	167	10
4150316	16	297	35,9	25,4	203	10
4150317	17	314	38,2	26,8	231	10
4150318	18	333	40	28,1	272	10
4150319	19	349	42,1	29,3	298	10

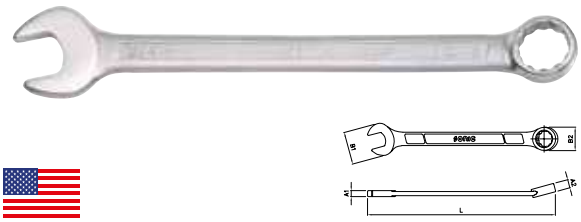
STUBBY COMBINATION WRENCH



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
42608	8	91	17,1	12,8	20	10
42609	9	97	21,4	15	30	10
42610	10	97	21,4	15	34	10
42611	11	100	23,7	17,3	44	10
42612	12	105	25,9	18,4	46	10
42613	13	108	26,8	19,7	50	10
42614	14	115	29,8	21,7	68	10
42615	15	118	31,6	22,8	80	10
42616	16	122	33,8	24,2	84	10
42617	17	130	36,2	25,4	102	10

COMBINATION WRENCH SAE

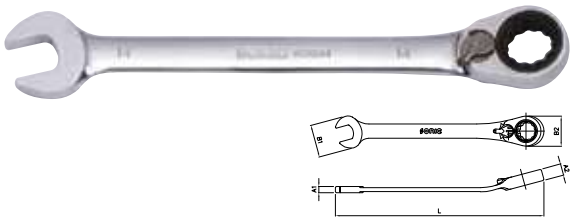
DIN NO. 3113



SAE

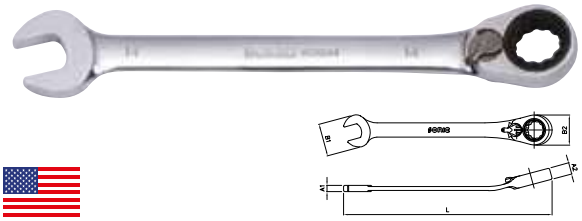
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4150206	1/4"	105	15,5	10,1	16	10
4150208	5/16"	125	19,2	12,8	26	10
4150210	3/8"	145	23,2	15,6	40	10
4150211	7/16"	155	25,3	16,9	52	10
4150213	1/2"	175	29,4	19,7	70	10
4150214	9/16"	185	31,5	21,2	88	10
4150216	5/8"	205	34,7	24	114	10
4150217	11/16"	215	36,5	25,3	126	10
4150219	3/4"	235	40,7	28,1	170	10
4150221	13/16"	255	44,8	31,3	196	10
4150222	7/8"	265	46,9	32,6	218	10
4150224	15/16"	285	50,4	35,5	308	10
4150225	1"	300	52	37,5	325	10
4150227	1-1/16"	315	55,8	39	410	10
4150228	1-1/8"	335	58,5	42,2	460	10
4150232	1-1/4"	365	65	46,5	600	10
4150233	1-5/16"	380	67,2	49	640	5
4150235	1-3/8"	410	73,4	53,8	820	5
4150238	1-1/2"	430	76,6	57,8	1000	5
4150241	1-5/8"	460	83,5	61,8	1200	5

REVERSIBLE RATCHETING WRENCH 12PT.



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170208	8	136	16,7	17,6	36	10
4170209	9	143	19,4	19,1	44	10
4170210	10	159	21,5	20,7	58	10
4170211	11	168	23,9	22,7	70	10
4170212	12	174	26	24	84	10
4170213	13	180	27,3	26,1	100	10
4170214	14	189	31,2	27,8	116	10
4170215	15	200	32,5	29,2	140	10
4170216	16	216	34,1	31,6	158	10
4170217	17	232	37,5	33,5	200	10
4170218	18	239	39	33,7	202	10
4170219	19	247	40,7	35,1	250	10
4170221	21	285	40,7	35,1	358	10
4170222	22	285	40,7	35,1	342	10
4170224	24	325	40,7	35,1	484	10
4170227	27	359	40,7	35,1	632	10

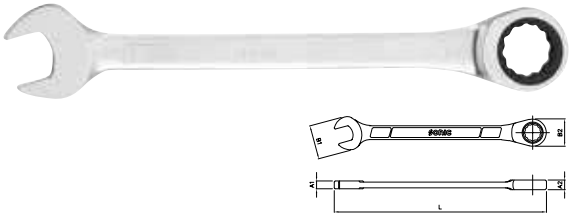
REVERSIBLE RATCHETING WRENCH, SAE



SAE

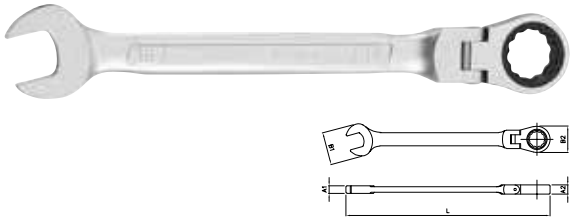
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170508	5/16"	136	16,7	17,6	36	10
4170509	11/32"	143	19,4	19,1	44	10
4170510	3/8"	158	21,5	20,7	58	10
4170511	7/16"	167	23,9	22,7	70	10
4170513	1/2"	179	26	24	84	10
4170514	9/16"	189	27,3	26,1	100	10
4170516	5/8"	215	31,2	27,8	116	10
4170517	11/16"	231	32,5	29,2	140	10
4170519	3/4"	247	34,1	31,6	158	10

FLAT RATCHETING WRENCH 12PT.



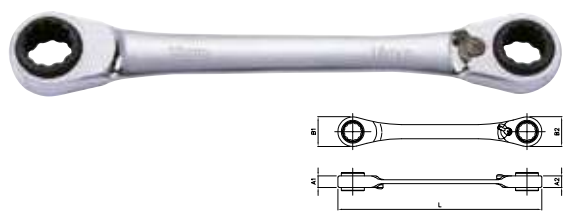
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170108	8	129	18,8	18	32	10
4170109	9	139	20,8	19,5	40	10
4170110	10	149	22,8	21	50	10
4170111	11	159	24,9	23	60	10
4170112	12	169	26,8	24,5	70	10
4170113	13	179	29	26,5	88	10
4170114	14	189	31,1	28	110	10
4170115	15	199	32,8	29,5	118	10
4170116	16	209	34,3	31,5	134	10
4170117	17	219	36,1	33	168	10
4170118	18	229	38,3	34	176	10
4170119	19	239	40,3	35	204	10

FLEXIBLE RATCHETING WRENCH 12PT.



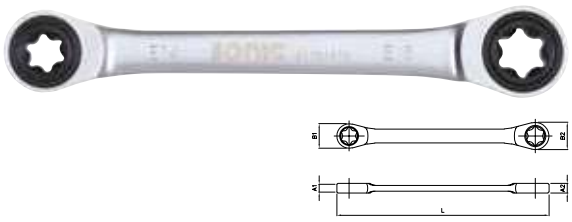
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170308	8	136	17,1	17,5	38	10
4170309	9	143	19,2	19,3	44	10
4170310	10	160	21,3	21	66	10
4170311	11	168	23,7	22,7	76	10
4170312	12	174	25,8	24	92	10
4170313	13	180	26,8	26	106	10
4170314	14	193	30,4	27,7	128	10
4170315	15	200	32,1	29,1	148	10
4170316	16	216	33,8	30,7	186	10
4170317	17	233	37	32,6	218	10
4170318	18	239	38,7	33,7	226	10
4170319	19	250	40,2	34,8	268	10

4-IN-1 RING RATCHET WRENCH



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4170401	8-10, 12-13	160	21,5	26,5	98	5
4170402	16-17, 18-19	230	34,5	35,6	264	5

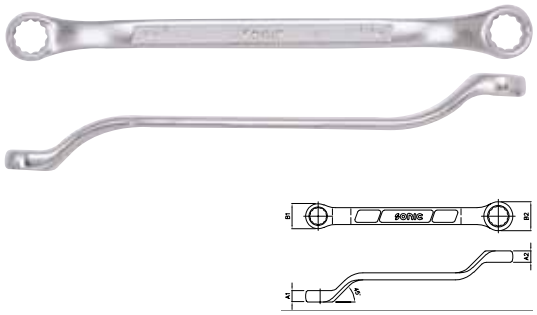
TX RATCHETING WRENCH



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
41760608	E6xE8	130,4	17,4	20,9	56	10
41761012	E10xE12	144,4	20,9	22,9	80	10
41761418	E14xE18	181,4	27,4	30,4	154	10
41762024	E20xE24	224,4	31,9	34,4	218	10

45° OFFSET RING WRENCH

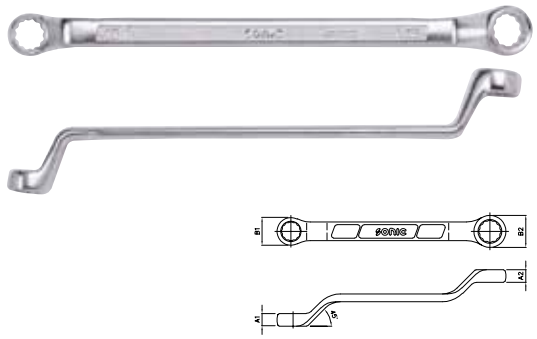
DIN NO. 838



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4180607	6x7	165	10,6	13	34	10
4180809	8x9	170	14,5	16,5	50	10
4181011	10x11	180	15	17,5	68	10
4181213	12x13	206	20	22	108	10
4181415	14x15	232	22	24	134	10
4181617	16x17	237	24	26	160	10
4181819	18x19	270	28	29,5	268	10
4182123	21x23	327	32,5	34,5	368	10

75° OFFSET RING WRENCH

DIN NO. 838

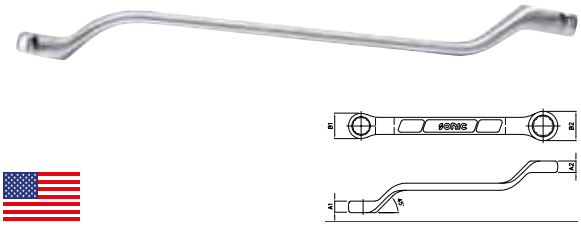


#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4190607	6x7	168	10,7	12,2	52	10
4190809	8x9	183	13,6	15,1	56	10
4191011	10x11	198	16,6	18	94	10
4191213	12x13	217	19,5	20,9	122	10
4191415	14x15	239	22,4	23,7	164	10
4191617	16x17	260	25,3	26,7	196	10
4191819	18x19	292	26,9	28,7	260	10
4192022	20x22	318	34	31,1	320	10
4192122	21x22	318	31,1	35,9	382	10
4192123	21x23	330	34	35,9	344	10
4192326	23x26	345	36,9	41,4	490	5
4192427	24x27	345	36,9	41,4	498	5
4192528	25x28	355	40,4	43,8	546	5
4193032	30x32	370	45,5	48,5	632	5
4193436	34x36	415	48,5	54,5	1000	5

15°/75° OFFSET OPEN END IGNITION WRENCH, SAE

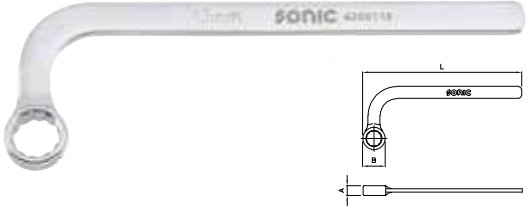
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4140101	5/32"	70	10	10	20	10
4140102	3/16"	75	13	13	24	10
4140103	7/32"	75	13	13	24	10
4140104	15/64"	80	15	15	24	10
4140105	1/4"	80	15	15	24	10
4140106	9/32"	80	15	15	24	10
4140107	5/16"	90	18	18	30	10
4140108	11/32"	90	18	18	30	10
4140109	3/8"	100	22	22	38	10
4140110	13/32"	100	22	22	36	10
4140111	7/16"	100	22	22	34	10
4140112	1/2"	120	27	27	48	10
4140113	9/16"	120	27	27	50	10
4140114	5/8"	139,5	33	33	80	10
4140115	11/16"	139,5	33	33	76	10

45° OFFSET RING WRENCH, SAE



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4270608	1/4"x5/16"	165	10,6	13	36	5
4271011	3/8"x7/16"	180	15	17,5	68	5
4271314	1/2"x9/16"	206	20	22	100	5
4271416	9/16"x5/8"	232	22	25,3	150	5
4271719	11/16"x3/4"	270	28	29,5	256	5
4272122	13/16"x7/8"	327	32,5	34,5	368	5
4272425	15/16"x1"	362	34,5	38,5	478	5

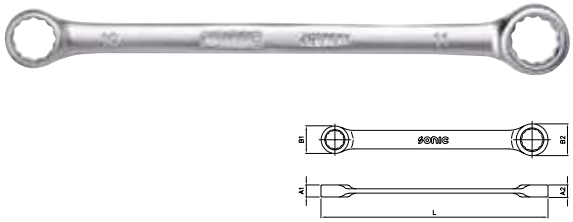
INJECTION PUMP WRENCH



#	SIZE	L(MM)	B(MM)	G	PCS/BAG
4200113	13	160	20,6	76	5

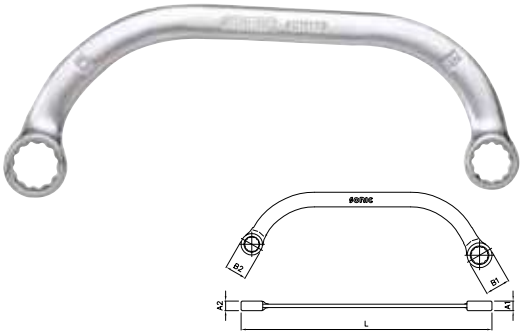
FLAT DOUBLE RING WRENCH

DIN NO. 837



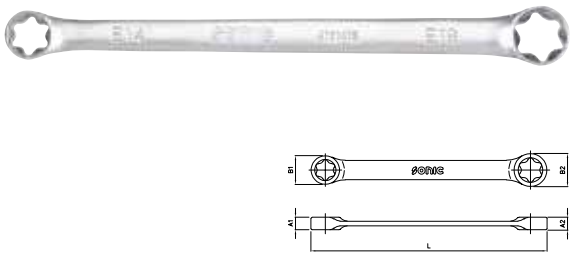
#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4200607	6x7	119	9,8	11	16	5
4200809	8x9	135	12,9	16,5	26	5
4201011	10x11	153	16,5	19,8	44	5
4201213	12x13	162	19,8	22	62	5
4201415	14x15	180	22	25	86	5
4201617	16x17	210	25	26,5	118	5
4201819	18x19	225	27,6	28,6	140	5

HALF-MOON WRENCH



#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4211012	10x12	141	15,6	18,2	54	5
4211113	11x13	166	18,2	21	96	5
4211417	14x17	190	22	25	128	5

TX WRENCH

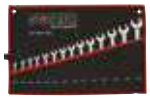


#	SIZE	L(MM)	B1(MM)	B2(MM)	G	PCS/BAG
4160608	E6xE8	113	9,2	11,2	22	10
4160711	E7xE11	127	10,6	15,6	24	10
4161012	E10xE12	142	14,4	16,7	42	10
4161418	E14xE18	182	17,2	21,2	82	10
4161622	E16xE22	202	18,9	25,9	116	10
4162024	E20xE24	224	24,8	28,7	200	10

ADJUSTABLE WRENCH

#	L(MM)	G	PCS/BAG
42301150	155	147	10
42301200	205	275	10
42301250	255	410	10
42301300	305	765	10
42301375	385	1330	10

601401 - COMBINATION WRENCH SET IN POUCH, 14-PCS



#	PCS	CONTENTS
41506...22	14	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

601702 - COMBINATION WRENCH SET IN POUCH, 17-PCS

#	PCS	CONTENTS
41506...22	17	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

602603 - COMBINATION WRENCH SET IN POUCH, 26-PCS

#	PCS	CONTENTS
41506...32	26	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

600402 - FLARE NUT WRENCH SET (SAE), 4-PCS

SAE

#	PCS	CONTENTS
4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

601204 - COMBINATION WRENCH SET (SAE) 12-PCS

SAE

#	PCS	CONTENTS
4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

600701 - 45° OFFSET RING WRENCH SET (SAE), 7-PCS

SAE

#	PCS	CONTENTS
4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"

600806 - DOUBLE OPEN WRENCH SET (SAE), 8-PCS

SAE

#	PCS	CONTENTS
4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"

600507 - FLEXIBLE FLARE NUT WRENCH SET, 5-PCS

#	PCS	CONTENTS
40808...12	5	Flexible flare nut wrench 8, 9, 10, 11, 12mm

600203 - 4-IN-1 RATCHETING WRENCH SET IN POUCH, 2-PCS

#	DESCRIPTION	L(MM)	B1(MM)	B2(MM)	A1(MM)	A2(MM)	G	PCS/BAG
4170401	4-in-1 ring ratcheting wrench 8-10, 12-13	160	21.5	26.5	8.9	9.8	98	5
4170402	4-in-1 ring ratcheting wrench 16-17, 18-19	230	34.5	35.6	11.7	12.2	264	5

601219 - REVERSIBLE RATCHETING WRENCH 12 PT. SET IN POUCH, 12-PCS

#	PCS	CONTENTS
4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

601218 - FLEXIBLE RATCHETING WRENCH 12 PT. SET IN POUCH, 12-PCS

#	PCS	CONTENTS
4170308...19	12	Flexible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

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Toolsets - BMCS

WORK EFFICIENT, WORK WITH SONIC.

101105 - TPMS SET 11-PCS BMCS

1600 GRAM

TOOLS	#	CONTENTS
-	73310002	1 1/4" Torques driver 0.4-2Nm 3-15 inch-pounds
-	73310109	1 1/4" Torques driver 1-9Nm 10-80 inch-pounds
-	47825	1 Trim removal
-	47826	1 Tyre valve driver 0.25Nm
-	47827	1 Tyre valve driver 0.45Nm
	2155011...12	2 Flank deep socket 1/4", 6 pt. 11, 12mm
-	7131115	1 Sliding T-handle 1/4"
-	7191125	1 Adaptor bit 1/4" hex-1/4" square 25mml
	8163710...20	2 Bit socket TX 1/4", T10, T20

104001 - COMBINATION SET 1/4", 40-PCS BMCS

1360 GRAM

TOOLS	#	CONTENTS
-	7121501	1 Ratchet 1/4" 60 teeth
	21503...14	14 Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	8143703...08	5 Bit socket hex 1/4", 3, 4, 5, 6,8mm
	8163710...40	6 Bit socket TX 1/4", T10, T15, T20, T25, T30, T40
	8133704...65	3 Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8113701...03	3 Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3 Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
-	7131115	1 Sliding T-handle 1/4"
-	7141050...100	2 Extension 1/4" 50, 100mml
-	71511	1 Universal joint 1/4"
-	72401	1 Spinner 1/4" 150mml

103502 - SOCKET & BIT SET 1/4", 35-PCS BMCS

1220 GRAM

TOOLS	#	CONTENTS
-	7121501	1 Ratchet 1/4" 60 teeth
	21504...13	12 Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5 6, 7, 8, 9, 10, 11, 12, 13mm
-	7141050	1 Extension 1/4" 50mml
-	71511	1 Universal joint 1/4"
-	7131115	1 Sliding T-handle 1/4"
-	72401	1 Spinner 1/4" 150mml
	8113700...03	4 Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
	8133704...65	3 Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...06	4 Bit socket hex 1/4", 3, 4, 5, 6mm
	8163710...40	7 Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40

104602 - COMBINATION SET 1/4", 46-PCS BMCS

1660 GRAM

TOOLS	#	CONTENTS
-	7121501	1 Ratchet 1/4" 60 teeth
-	184-3	3 Hex key wrench 1.5, 2, 2.5mm
-	7191125	1 Adaptor bit 1/4" hex-1/4" square 25mml
	21504...14	13 Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
-	7131115	1 Sliding T-handle 1/4"
-	7141050...100	2 Extension 1/4" 50, 100mml
-	71511	1 Universal joint 1/4"
-	7211	1 Flexible extension 1/4"
-	72401	1 Spinner 1/4" 150mml
	8113701...03	3 Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3 Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...65	3 Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6 Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163710...40	6 Bit socket TX 1/4", T10, T15, T20, T25, T30, T40

107403 - COMBINATION SET 1/4", 74-PCS BMCS

2680 GRAM

TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7 E8, E10
	2165004...10	6	Deep TX socket 1/4", E4, E5, E6, E7 E8, E10
-	7131115	1	Sliding T-handle 1/4"
-	7141050...100	2	Extension 1/4" 50, 100mml
-	71511	1	Universal joint 1/4"
-	72225	1	Magnet socket pick-up 1/4"
-	72401	1	Spinner 1/4" 150mml
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
-	7121501	1	Ratchet 1/4" 60 teeth

200804 - SAMPLE SET SONIC, 8-PCS BMCS

1700 GRAM

TOOLS	#	CONTENTS	
-	7121502	1	Ratchet 3/8" 60 teeth
	1312	1	Screwdriver, PH.2
	22517	1	Flank socket 3/8", 6 pt. 17mm
	2256317	1	Flank deep socket 3/8", 6 pt. 17mm
-	41517	1	Combination wrench 17mm
-	4311175	1	Combination pliers 7"
-	7110302	1	Disc ratchet 3/8", 72 teeth
	8264840	1	Bit socket TX 3/8", T40

202803 - SOCKET SET 3/8", 28-PCS BMCS

3320 GRAM

TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	7121502	1	Ratchet 3/8" 60 teeth
-	71521	1	Universal joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
-	7272250	1	Swivel handle 3/8" 250mml

203703 - SOCKET AND WRENCH SET 3/8", 37-PCS BMCS

3540 GRAM

TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	41506...19	14	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	7142044...150	3	Extension 3/8" 44, 75, 150mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

204003 - COMBINATION SET 3/8", 40-PCS BMCS

3080 GRAM

TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	7142044...150	3	Extension 3/8" 44, 75,150mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		8244804...08	5	Bit socket hex 3/8", 4, 5, 6, 7, 8mm
		8264820...50	7	Bit socket TX 3/8", T20, T25, T27, T30, T40, T45, T50
		8284805...12	5	Bit socket spline 3/8", M5, M6, M8, M10, M12

206102 - SOCKET & BIT SOCKET SET 3/8", 61-PCS BMCS

4380 GRAM

TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...24	18	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
		2256308...19	10	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm
	-	7142075...250	2	Extension 3/8" 75, 250mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7171216...21	2	Spark plug socket 3/8" 16, 21mm
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...08	3	Bit socket slotted 3/8", 5.5, 7, 8mm
		8244803...10	7	Bit socket hex 3/8", 3, 4, 5, 6, 7, 8, 10mm
		8264810...55	10	Bit socket TX 3/8", T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

207601 - SOCKET & BIT SOCKET SET 1/2", 76-PCS BMCS

1140 GRAM

TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...24	18	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
		2256308...22	13	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm
		8244803...10	7	Bit socket hex 3/8", 3, 4, 5, 6, 7, 8, 10mm
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...08	4	Bit socket slotted 3/8", 5.5, 6, 7, 8mm
		8264808...55	11	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
		8274810...55	10	Bit socket TX tamperproof 3/8", T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
	-	7142075...250	2	Extension 3/8" 75, 250mml
	-	71521	1	Universal joint 3/8"
		7171216...21	2	Spark plug socket 3/8" 16, 21mm
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

300817 - BIT SOCKET TX SET 1/2", 8-PCS BMCS

1400 GRAM

TOOLS	#		CONTENTS
		83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70

300818 - TX BIT SOCKET SET 1/2", 8-PCS BMCS

1380 GRAM

TOOLS	#		CONTENTS
		83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70

300816 - BIT SOCKET HEX SET 1/2", 8-PCS BMCS

1480 GRAM

TOOLS	#		CONTENTS
		83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm

300819 - BIT SOCKET SPLINE SET 1/2", 8-PCS BMCS

1220 GRAM

TOOLS	#		CONTENTS
		83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16

04

300820 - BIT SOCKET SPLINE SET 1/2", 8-PCS BMCS

1480 GRAM

TOOLS	#		CONTENTS
	83810005...16	8	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16

300823 - BIT SOCKET HEX SET 1/2", 8-PCS BMCS

1280 GRAM

TOOLS	#		CONTENTS
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm

300821 - BIT SOCKET RIBE SET 1/2" 8-PCS BMCS

1220 GRAM

TOOLS	#		CONTENTS
	83906206...14	8	Bit socket ribe 1/2", M6, M7, M8, M9, M10, M12, M13, M14

301702 - BIT SOCKET TX 1/2", 17-PCS BMCS

1280 GRAM

TOOLS	#		CONTENTS
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	83606225...60	8	Bit socket TX 1/2", T25, T27, T30, T40, T45, T50, T55, T60

300822 - BIT SOCKET RIBE SET 1/2", 8-PCS BMCS

1440 GRAM

TOOLS	#		CONTENTS
	83910006...14	8	Bit socket ribe 1/2", 100mml M6, M7, M8, M9, M10, M12, M13, M14

301904 - SOCKET SET 1/2", 19-PCS BMCS

3800 GRAM

TOOLS		#		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
		23510...24	14	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm
	-	7133250	1	Sliding T-handle 1/2"
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"

304501 - SOCKET AND WRENCH SET 1/2", 45-PCS BMCS

6660 GRAM

TOOLS		#		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
		23508...32	23	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
		7171316...21	2	Spark plug socket 1/2" 16, 21mm
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	41506...22	15	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm

306701 - TX SET, 67-PCS BMCS

4880 GRAM

TOOLS		#	CONTENTS	
		13606...40	9	Screwdriver TX, T6, T8, T10, T15, T20, T25, T27, T30, T40
		1860108...70	14	Key wrench TX, extra long T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		23611...24	8	Socket TX 1/2", E11, E12, E14, E16, E18, E20, E22, E24
		4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
		8163708...40	9	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30, T40
		83706250...60	3	Bit socket TX tamperproof 1/2", TX T50H, T55H, T60H
		9367520...55	7	Bit TX 10mm, 75mml T20, T25, T30, T40, T45, T50, T55
		9373015...45	6	Bit TX 10mm tamperproof, 30mml T15H, T20H, T25H, T30H, T40H, T45H
	-	72033	1	Bitholder, 1/2"(F)x10mm(F)

302404 - SOCKET SET 1/2", 24-PCS BMCS

5040 GRAM

TOOLS		#		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
		23510...32	18	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	7273380	1	Swivel handle 1/2" 380mml

BMCS
BLOW MOULD CASE STORAGE

307603 - SOCKET SET 1/4" & 1/2", 76-PCS BMCS

5740 GRAM

TOOLS		#		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
		8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...150	3	Extension 1/4" 50mml, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 150mml 1/4"
		23508...32	20	Flank socket 1/2" , 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	7121503	1	Ratchet 3/8" 60 teeth
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

309101 - SOCKET SET 1/4" & 1/2", 91-PCS BMCS

8500 GRAM

TOOLS		#		CONTENTS
		21503...14	14	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
		2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...065	3	Bit socket slotted 1/4" 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4" 3, 4, 5, 6mm
		8163708...40	8	Bit socket TX 1/4" T8, T10, T15, T20, T25, T27, T30, T40
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml
		23510...32	14	Flank socket 1/2", 6 pt. 10, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		2357714...19	4	Flank deep socket 1/2", 6 pt. 14, 15, 17, 19mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
		83606250...60	3	Bit socket TX 1/2", T50, T55, T60
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
		9213002...04	3	Bit PH 5/16" 30mml, PH.2, PH.3, PH.4
		9223002...04	3	Bit PZ 5/16" 30mml, PZ.2, PZ.3, PZ.4
		9233006...12	4	Bit slotted 5/16" 30mml, 6, 8, 10, 12mm
		9263030...45	3	Bit TX 5/16" 30mml, T30, T40, T45

309402 - SOCKET SET 1/4" & 1/2", 94-PCS BMCS

6460 GRAM

TOOLS		#		CONTENTS
	-	184-3	3	Hex key wrench 1.5, 2, 2.5mm
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 ,11, 12, 13, 14mm
		2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4" 3, 4, 5, 6mm
		8163708...30	7	Bit socket TX 1/4" T8, T10, T15, T20, T25, T27, T30
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml
		23510...32	17	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		2357713...22	5	Flank deep socket 1/2", 6 pt. 13, 15, 17, 19, 22mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
	-	7121503	1	Ratchet 1/2", 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor 3/8"(F) x 1/2"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
		9213003...04	2	Bit PH 5/16", 30mml PH.3, PH.4
		9223003...04	2	Bit PZ 5/16", 30mml PZ.3, PZ.4
		9233008...12	3	Bit slotted 5/16", 30mml 8, 10, 12mm
		9243007...14	5	Bit hex 5/16", 30mml 7, 8, 10, 12, 14mm
		9263040...55	4	Bit TX 5/16", 30mml T40, T45, T50, T55

309901 - SOCKET SET 1/4", 3/8'' & 1/2", 99-PCS BMCS

8500 GRAM

TOOLS		#		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		22510...19	10	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		23517...32	13	Flank socket 1/2", 6 pt. 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		22611...20	6	Socket TX 3/8", E11, E12, E14, E16, E18, E20
	-	41506	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6
		8163708...30	8	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7121503	1	Ratchet 1/2", 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4", 50, 100mml
	-	7262075...150	2	Wobble extension 3/8", 75, 150mml
	-	7263125...250	2	Wobble extension 1/2", 125, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71932	1	Adaptor 1/2"(F)x 3/8"(M)

103202 - COMBINATION SET 1/4", 32-PCS BMCS (SAE)

1074 GRAM SAE

TOOLS	#		CONTENTS
	21905...13	9	Flank socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	8113700...03	4	Bit socket PH 1/4", bit PH.0, PH.1, PH.2, PH.3
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5
	81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	7121501	1	Ratchet 1/4" 60 teeth
	7131115	1	Sliding T-handle 1/4"
	7141050	1	Extension 1/4", 50mml
	71511	1	Universal joint 1/4"
	72401	1	Spinner 1/4", 150mml

205301 - SOCKET & BITSOCKET SET 3/8" 53-PCS BMCS (SAE)

4418 GRAM SAE

TOOLS	#		CONTENTS
	22906...21	10	Flank socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16"
	2296306...21	10	Flank deep socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16"
	82414803...12	7	Bit socket hex 3/8" 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 7/16"
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	3	Bit socket slotted 3/8", 5.5, 7, 8
	8264810...55	10	Bit socket TX 3/8", T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
	7121502	1	Ratchet 3/8", 60 teeth
	7142075...250	2	Extension 3/8", 75, 250mml
	71521	1	Universal joint 3/8"
	7171216...21	2	Spark plug socket 3/8", 16, 21
	71632	1	Adaptor 1/2"(F)x3/8"(M)

302801 - SOCKET SET 1/2", 28-PCS BMCS (SAE)

4704 GRAM SAE

TOOLS	#		CONTENTS
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	834106206...17	8	Bit socket hex 1/2" 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 9/16", 5/8"
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2", 125, 250mml
	71623	1	Adaptor 3/8"(F)x1/2"(M)
	71531	1	Universal joint 1/2"

303401 - SOCKET AND WRENCH SET 1/2", 34-PCS BMCS (SAE)

6346 GRAM SAE

TOOLS	#		CONTENTS
	23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2", 125, 250mml
	71531	1	Universal joint 1/2"
	7171316...21	2	Spark plug socket 1/2", 16, 21
	71623	1	Adaptor 3/8"(F)x1/2"(M)
	4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

308502 - SOCKET SET 1/4'' & 1/2'', 85-PCS BMCS (SAE)

5984 GRAM

SAE

TOOLS		#		CONTENTS
		21905...13	9	Flank socket 1/4", 12 pt. 3/16" , 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
		2195006...12	7	Flank deep socket 1/4", 12 pt. 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
		81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
		8163708...30	7	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4", 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4", 150mml
	-	184-3	3	Hex key 1.5, 2, 2.5
		23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16, 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
		2397713...22	5	Flank deep socket 1/2" 12 pt. 1/2", 5/8", 11/16", 3/4", 7/8"
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
		7171316...21	2	Spark plug socket 1/2", 16, 21
	-	71623	1	Adaptor 3/8"(F)x1/2"(M)
	-	72032	1	Bit holder 1/2"(F)x5/16"(F)
		9243007...14	5	Bit hex 5/16" 30mml, 7, 8, 10, 12, 14mm
		9263040...55	4	Bit TX 5/16" 30mml, T40, T45, T50, T55
		9233008...12	3	Bit slotted 5/16" 30mml, 8, 10, 12mm
		9213003...04	2	Bit PH 5/16" 30mml, PH.3, PH.4
		9223003...04	2	Bit 5/16" 30mml, PZ.3, PZ.4

S403 - EMPTY BLOW MOULD CASE 240 X 120 X 45MM

386 GRAM

S404 - EMPTY BLOW MOULD CASE 280 X 150 X 45MM

554 GRAM

S407 - EMPTY BLOW MOULD CASE 340 X 220 X 60MM

936 GRAM

S409 - EMPTY BLOW MOULD CASE 380 X 250 X 65MM

1328 GRAM

S409-1 - EMPTY BLOW MOULD CASE 380 X 250 X 85MM

1256 GRAM

S413 - EMPTY BLOW MOULD CASE 440 X 310 X 75MM

1772 GRAM

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Toolsets

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605003 - VDE TOOLSET, 50-PCS

A comprehensive 50 piece insulated tool set - 1000V, VDE & GS certified.

PCS	CONTENTS
3	Screwdrivers: PH.1 x 80mm, PH.2 x 100mm, PH.2 x 150mm
4	Screwdrivers: Slotted: 2.5 x 75mm, 3 x 100mm, 3.5 x 100mm, 4 x100mm
3	Screwdrivers: TX: T20 x 100mm, T25 x 125mm, T30 x 150mm
17	3/8" Socket set: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mml
2	3/8" Extensions: 150, 250mm
1	3/8" Ratchet
3	Spline bits: M8, M10, M12
7	Pliers set: cable shears, bent nose pliers, long nose pliers, flat nose pliers, side cutters, water pump pliers and an insulated cable stripping knife
10	Protective 100mm sleeves: 5 x 18mm and 5 x 24mm

601020 - VDE SLIM INSULATE SCREWDRIVER SET, 10-PCS

PCS	CONTENTS
8	PH.1, PH.2, PZ.1, PZ.2, 3.5, 4, 5.5, 6.5

601115 - VDE TOOL KIT, 11 PCS

PCS	CONTENTS
1	VDE 3/8" Ratchet
1	VDE 3/8" Extension 125mmL
9	VDE 3/8" 12pt Flank socket 8, 10, 11, 12, 13, 14, 15, 16, 17

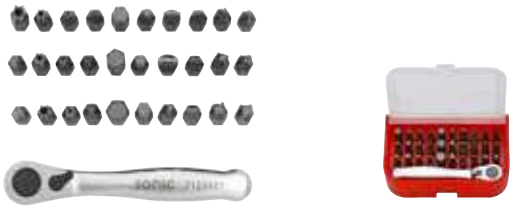
601001 - 16 IN 1 RATCHET SCREWDRIVER

#	PCS	CONTENTS
601001-1	1	Ratchet grip
601001-2	1	Bit holder
601001-3	1	Bit PH.1+PH.2
601001-4	1	Bit PZ.1+PZ.2
601001-5	1	Bit slotted 3.5mm + 5mm
601001-6	1	Bit 1/4"
601001-7	1	Bit T10+T15
601001-8	1	Bit T20+T25
601001-9	1	Bit T27+T30
601001-10	1	Bit hex 3mm+4mm

601503 - IMPACT DRIVER SET, 15-PCS

#	PCS	CONTENTS
72501	1	Impact driver
9243604...08	4	Bit hex 5/16" 36mml, 4, 5, 6, 8mm
9233605...12	5	Bit slotted 5/16" 36mml, 5, 6, 8, 10, 12mm
9213601...04	4	Bit PH 5/16" 36mml, PH.1, PH.2, PH.3, PH.4
72032	1	Bit holder 1/2"(F) x 5/16"(F)

103101 - BIT SET 1/4", 31-PCS



#	PCS	CONTENTS
7120401	1	Ratchet 1/4"
103101-2...4	3	Bit PH.1, PH.2, PH.3
103101-5...7	3	Bit PZ.1, PZ.2, PZ.3
103101-8...12	5	Bit slotted, 3.5, 4.5, 5.5, 6.5, 8mm
103101-13...19	7	Bit hex, 2, 3, 4, 5, 6, 7, 8mm
103101-20...29	10	Bit TX, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
103101-30...31	2	Bit robertson, R1, R2

103201 - BIT SET, 32-PCS

PCS	CONTENTS
1	Bit holder 1/4"(F)x1/4"(M) 65mml
1	Bit adaptor 1/4"(F)x1/4"(F) 25mml
4	Bit slotted 1/4" 25mml, 3, 4, 5.5, 6.5mm
4	Bit PH 1/4" 25mml, PH.1, PH.2, PH.3, PH.4
4	Bit PZ 1/4" 25mml, PZ.1, PZ.2, PZ.3, PZ.4
6	Bit hex 1/4" 25mml, 2, 2.5, 3, 4, 5, 6mm
6	Bit TX 1/4" 25mml, T10, T15, T20, T25, T30, T40
6	Bit TX tamperproof 1/4" 25mml, T10H, T15H, T20H, T25H, T30H, T40H

601408 - 14 IN 1 EXTENSION RATCHET DRIVER & BIT SET

PCS	CONTENTS
1	Extension ratchet driver 1/4"
3	Bit phillips 1/4" 25mml PH.1, PH.2, PH.3
2	Bit pozidriv 1/4" 25mml PZ.1, PZ.2
3	Bit slotted 1/4" 25mml 4, 4.5, 5mm
4	Bit TX 1/4" 25mml T10, T15, T20, T25
1	Bit hex 1/4" 25mml 4mm

829136 - WHEEL NUT KEY SET - AUDI, 22-PCS

- 1/4" or 12mm
- Sockets are manufactured from chrome vanadium
- 1/4" with locking ring for use with supplied ratchet spanner
- Bits made from SNCM-V
- Ideal for car door hinges and for use where space is restricted

PCS	CONTENTS
4	7, 8, 10, 12mm
6	Hex 4, 5, 6, 7, 8, 10mm
5	TX T27, T30, T40, T45, T50
4	Spline M5, M6, M8, M10
1	12mm Bi-Hex ratchet spanner

100602 - MINI RATCHET SET, 6-PCS

PCS	CONTENTS
1	Bit ratchet handle for 10mm Hex bit
1	Bit ratchet handle for 5/16" Hex bit
1	Bit ratchet handle for 1/4" Hex bit
1	Adaptor Hex 10mm - 3/8"
1	Adaptor Hex 5/16" - 3/8"
1	Adaptor Hex 1/4" - 1/4"

601906 - FLEXIBLE HOSE CLIP DRIVER SET, 19-PCS

#	PCS	CONTENTS
72403	1	Long flexible spinner 1/4" 545mmL
4753701	1	Flexible Socket screwdriver, Hex 7mm 545mml
72001	1	Long flexible magnetic bit holder 1/4", 545mml
21505...10	5	Flank socket 1/4", 6 pt. 5, 6, 7, 8, 10mm
-	2	Bit PH.1, PH.2
-	2	Bit slotted 5.5, 6.5mm
-	6	Bit T10, T15, T20, T25, T27, T30

101901 - DISC RATCHET SET 1/4", 19-PCS

#	PCS	CONTENTS
21506...12	5	Flank socket 1/4", 6 pt. 6, 8, 9, 10, 12mm
7110301	1	Disc ratchet 1/4", 72 teeth
7141050	1	Extension 1/4" 50mml
72011	1	Bit holder 1/4"(F) x 1/4"(F)
9112501...03	3	Bit PH 1/4" 25mml, PH.1, PH.2, PH.3
9132503...06	4	Bit slotted 1/4" 25mml, 3, 4, 5, 6mm
9142503...05	3	Bit hex 1/4" 25mml, 3, 4, 5mm

75214 - SOCKET & BIT SET 1/4", 36-PCS

PCS	CONTENTS
1	Flat ratcheting wrench 11mm
1	Bit holder 1/4"(F) x 1/4"(F)
1	Extension 1/4", 50mmL
4	Bit 1/4", 25mml PH.0, PH.1, PH.2, PH.3
3	Bit 1/4", slotted 25mmL 4, 5, 6mm
6	Bit 1/4", hex 25mml 2, 2.5, 3, 4, 5, 6mm
7	Bit 1/4", 25mml, T10, T15, T20, T25, T27, T30, T40
13	Multi grip socket 1/4", 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

104601 - BIT SOCKET SET 1/4", 46-PCS

#	PCS	CONTENTS
21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40
8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
7120201	1	Ratchet 1/4" 24 teeth
7131115	1	Sliding T-handle 1/4"
7141050...100	2	Extension 1/4" 50mml, 100mml
71511	1	Universal joint 1/4"
7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
72401	1	Spinner 1/4" 150mml
7211	1	Flexible extension 1/4"
184-3	3	Hex key wrench 1.5, 2, 2.5mm

300603 - ADAPTOR SET, 6-PCS

#	PCS	CONTENTS
71912	1	Adaptor 1/4"(F) x 3/8"(M)
71921	1	Adaptor 3/8"(F) x 1/4"(M)
71923	1	Adaptor 3/8"(F) x 1/2"(M)
71932	1	Adaptor 1/2"(F) x 3/8"(M)
71934	1	Adaptor 1/2"(F) x 3/4"(M)
71943	1	Adaptor 3/4"(F) x 1/2"(M)

300605 - IMPACT ADAPTOR SET, 6-PCS

#	PCS	CONTENTS
73612	1	Impact adaptor 1/4"(F) x 3/8"(M)
73621	1	Impact adaptor 3/8"(F) x 1/4"(M)
73623	1	Impact adaptor 3/8"(F) x 1/2"(M)
73632	1	Impact adaptor 1/2"(F) x 3/8"(M)
73634	1	Impact adaptor 1/2"(F) x 3/4"(M)
73643	1	Impact adaptor 3/4"(F) x 1/2"(M)

402001 - SOCKET SET 3/4", 12 PT. 20-PCS

#	PCS	CONTENTS
24919...50	16	Socket 3/4", 12 pt. 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
7121204	1	Ratchet 3/4" 24 teeth
7134450	1	Sliding T-handle 3/4"
7144100...200	2	Extension 3/4" 100mml, 200mml

Tool cases

WORK EFFICIENT, WORK WITH SONIC.

#49502 (made in EU)

Empty tool case

Tool case with 78 elastic tool holders and a bottom tray for subdivision. Features 11 tool holders in the tray cover and 2 inserts within the tray itself. In the tool case there is a double-sided tool panel with 28+17 tool holders and a document holder.

Main features
- Material: ABS-hard shell case, protects case and content
- 2 cylinder key-locks integrated in frame

Width	Height	Depth	Empty weight	Load capacity	Case with gas struts	Aluminum black
485mm	215mm	410mm	5,8 KG	25 KG		

#49503 (made in EU)

Empty tool case with wheels

Portable tool case with 79 elastic tool holders and a bottom tray for subdivision. Features 11 tool holders in the tray cover and an assortment of 5 inserts within the tray itself. In the tool case there is a double-sided tool panel with 28+17 tool holders plus a further single-sided panel with 23 tool holders and a document holder.

Main features
- Material: ABS-hard shell case, protects case and content
- 2 cylinder key-locks integrated in frame

Width	Height	Depth	Empty weight	Load capacity	Case with gas struts	Aluminum black
485mm	250mm	410mm	6,8 KG	25 KG		

Filled carry tool case

#713203
Filled carry case **132-PCS**

#49502
Empty carry case

SCREWDRIVER PH

#	CONTENTS
1311	Screwdriver PH.1
1312	Screwdriver PH.2
1313	Screwdriver PH.3

SLOTTED SCREWDRIVER

#	CONTENTS
13303	Slotted screwdriver 3mm
13304	Slotted screwdriver 4mm
13355	Slotted screwdriver 5.5mm
13365	Slotted screwdriver 6.5mm

SCREWDRIVER TX

#	CONTENTS
13610	Screwdriver T10
13615	Screwdriver T15
13620	Screwdriver T20
13625	Screwdriver T25
13627	Screwdriver T27
13630	Screwdriver T30

COMBINATION PLIERS

#	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS

#	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS

#	CONTENTS
4341175	Diagonal pliers 7"

COMBINATION WRENCH

#	CONTENTS
601401	Combination wrench set in pouch, 14-pcs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

WATERPUMP PLIERS

#	CONTENTS
4351180	Waterpump pliers 7"
4351250	Waterpump pliers 10"

ADJUSTABLE WRENCH

#	CONTENTS
42302150	Adjustable wrench 6"
42301250	Adjustable wrench 10"

WIRE STRIPPER

#	CONTENTS
4471250	Wire stripper 10"

GRIP CHISEL

#	CONTENTS
45112160	Grip chisel 160mml 12
45118190	Grip chisel 190mml 18

GRIP TAPER PUNCH

#	CONTENTS
4553185	Grip taper punch 185mml 3

MACHINIST HAMMER

#	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE

#	CONTENTS
46808	Utility knife including 10 blades

MEASURING TAPE

#	CONTENTS
47013	Measuringtape 5 meter

TELESCOPIC MAGNET

#	CONTENTS
4820110	Telescopic magnet

FLASH PEN

#	CONTENTS
4821105	Flash Pen

HEX KEY

#	CONTENTS
601008	Hex ball key set extra long, 10-pcs

TX KEY

#	CONTENTS
600902	TX key set extra long, 9-pcs T10, T15, T20, T25, T27, T30, T40

FLANK SOCKET SET

#	CONTENTS
104601	Socket set 1/4", 46-pcs

SOCKET SET

#	CONTENTS
302404	1/2" socket set BMCS, 24-pcs

Filled portable tool case trolley

#713204
Filled portable case trolley **132-PCS**

#49503
Empty portable case trolley

SCREWDRIVER PH

#	CONTENTS
1311	Screwdriver PH.1
1312	Screwdriver PH.2
1313	Screwdriver PH.3

SLOTTED SCREWDRIVER

#	CONTENTS
13303	Slotted screwdriver 3mm
13304	Slotted screwdriver 4mm
13355	Slotted screwdriver 5.5mm
13365	Slotted screwdriver 6.5mm

SCREWDRIVER TX

#	CONTENTS
13610	Screwdriver T10
13615	Screwdriver T15
13620	Screwdriver T20
13625	Screwdriver T25
13627	Screwdriver T27
13630	Screwdriver T30

COMBINATION PLIERS

#	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS

#	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS

#	CONTENTS
4341175	Diagonal pliers 7"

COMBINATION WRENCH SET

#	CONTENTS
601401	Combination wrench set in pouch, 14-pcs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

WATERPUMP PLIERS

#	CONTENTS
4351180	Waterpump pliers 7"
4351250	Waterpump pliers 10"

ADJUSTABLE WRENCH

#	CONTENTS
42302150	Adjustable wrench 6"
42301250	Adjustable wrench 10"

WIRE STRIPPER

#	CONTENTS
4471250	Wire stripper 10"

GRIP CHISEL

#	CONTENTS
45112160	Grip chisel 160mml 12
45118190	Grip chisel 190mml 18

GRIP TAPER PUNCH

#	CONTENTS
4553185	Grip taper punch 185mml 3

MACHINIST HAMMER

#	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE

#	CONTENTS
46808	Utility knife including 10 blades

MEASURING TAPE

#	CONTENTS
47013	Measuringtape 5 meter

TELESCOPIC MAGNET

#	CONTENTS
4820110	Telescopic magnet

FLASH PEN

#	CONTENTS
4821105	Flash Pen

HEX KEY

#	CONTENTS
601008	Hex ball key set extra long, 10-pcs

TX KEY

#	CONTENTS
600902	TX key set extra long, 9-pcs T10, T15, T20, T25, T27, T30, T40

FLANK SOCKET SET

#	CONTENTS
104601	Socket set 1/4", 46-pcs

SOCKET SET

#	CONTENTS
302404	1/2" socket set BMCS, 24-pcs

Tool bag for professional use

#47799
Empty tool bag

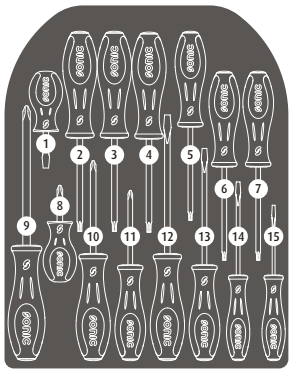
#708401
Tool bag with **basic** filling, **84-PCS**

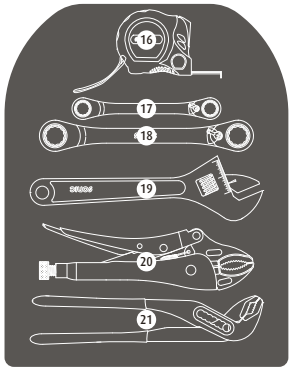
#711201
Tool bag with **advanced** filling, **112-PCS**

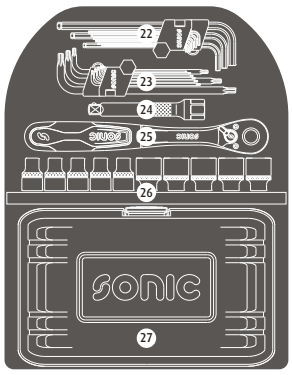
A
ADVANCED

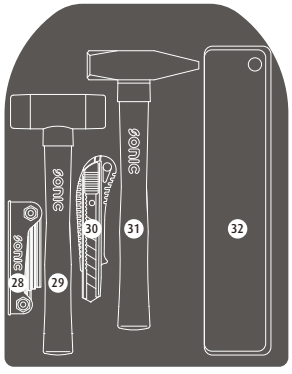
04

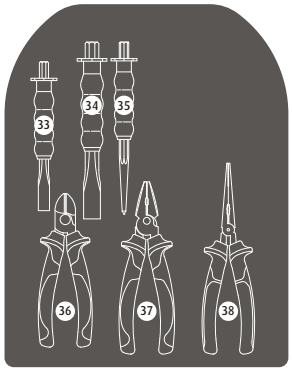
- Measurements Tool bag (L x W x H): 33 x 24 x 47cm
- Volume: 16L
- Empty weight: 2,6kg
- Max loadcapacity: 20kg











	NO	Basic	Advanced	Sonic NO	Size	Length
	1		V	133055S	5.5mm	104mm
	2		V	13630	T30	215mm
	3		V	13627	T27	215mm
	4		V	13625	T25	215mm
	5		V	13620	T20	203mm
	6		V	13615	T15	203mm
	7		V	13610	T10	203mm
	8		V	1312S	PH.2	104mm
	9	V	V	1313	PH.3	274mm
	10	V	V	1312	PH.2	215mm
	11	V	V	1311	PH.1	183mm
	12	V	V	13365	6.5mm	265mm
	13	V	V	13355	5.5mm	228mm
	14	V	V	13304	4mm	192mm
	15	V	V	13303	3mm	167mm
	16	V	V	47013	5M	81mm
	17		V	4170401	8-10, 12-13	160mm
	18		V	4170402	16-17, 18-19	230mm
	19	V	V	42301250	10"	250mm
	20	V	V	4380250	10"	230mm
	21	V	V	4352250	10"	250mm
	22		V	601008	1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	
	23		V	600902	T10, T15, T20, T25, T27, T30,T40, T45, T50	
12.5 1/2"	24		V	7143125	1/2"	125mm
12.5 1/2"	25	V	V	7121503	1/2"	262mm
12.5 1/2"	26	V	V	301201	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
6.3 1/4"	27	V	V	103502	Socket & bit 1/4" 35PCS	
	28	V		600713	2.5, 3, 4, 5, 6, 8, 10mm	
	29		V	4620400	40mm	295mm
	30	V	V	46806		157mm
	31	V	V	4611400	400gr	310mm
	32	V	V	601409	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm	
	33		V	45112160	12mm	160mm
	34		V	45118190	18mm	190mm
	35		V	4564185	4mm	185mm
	36	V	V	4341175	7"	170mm
	37		V	4311175	7"	190mm
	38	V	V	4321200	8"	200mm

04

Portable toolboxes

WORK EFFICIENT, WORK WITH SONIC.

#4730414

Service topbox 4 drawers

MINI TOPBOX

Width	Height	Depth	Empty weight	Centralized keyed lock	Ball bearing drawer slides	Powder coating exterior	Drawer	Colour	
556mm	243mm	243mm	11,5 KG				100% retractable	RAL 7011	XS

Compatible with Sonic Foam System

#4730434

Service topbox 4 drawers and lid

Width	Height	Depth	Empty weight	Centralized keyed lock	Ball bearing drawer slides	Powder coating exterior	Drawer	Colour	
556mm	337mm	243mm	15 KG				100% retractable	RAL 7011	XS

Compatible with Sonic Foam System

#4730224

Empty topbox S9 4 drawers

S9 TOPBOX

Width	Height	Depth	Empty weight	Centralized keyed lock	Ball bearing drawer slides	Powder coating exterior	Drawer	Colour	
859mm	464mm	532mm	39 KG				100% retractable	RAL 7011	S S S / M

Compatible with Sonic Foam System

#4733014

Empty topbox trolley 4 drawers

S9 TOPBOX

Width	Height	Depth	Empty weight	Centralized keyed lock	Ball bearing drawer slides	Powder coating exterior	Drawer	Colour	
859mm	642mm	532mm	46 KG				100% retractable	RAL 7011	S S S / M

Compatible with Sonic Foam System

#4730415

Toolbox

Main features
- Sheet thickness cover 0,6mm, sheet thickness box 0,55mm
- Piano hinged cover
- 'Sonic' print in both lower trays in the left corner of the long sides
- Powder coated exterior

Width	Height	Depth	Empty weight	Colour
565mm	200mm	200mm	5,1 KG	RAL 7011

WORK
EFFICIENT
WORK
WITH SONIC

Topboxes

XS

MINI TOPBOX

#709601

Filled topbox **96-PCS**

#709671

Filled topbox with lid **96-PCS**

#704721

Filled topbox **47-PCS**

KARTING

#704771

Filled topbox with lid **47-PCS**

KARTING

04

#708971

Filled topbox with lid **89-PCS**

MOTOR CYCLE

600720 - COMBINATION SET, 7-PCS

XS MOTOR CYCLE

472 X 202MM

1698 GRAM

TOOLS		#	CONTENTS	
	-	4821105	1	Flash pen
	-	4611400	1	Machinist hammer with ash handle, 400gr
	-	4351250	1	Waterpump pliers 10"
	-	46911	1	Flat file 8"
	-	4321170	1	Long nose pliers 6"
	-	4341175	1	Diagonal pliers 7"
	-	47013	1	Measuring tape 5 meter

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

103203 - SOCKET SET 1/4", SFS, 32-PCS

XS MOTOR CYCLE

472 X 202MM

2000 GRAM

TOOLS		#	CONTENTS	
		1311...2	2	Screwdriver PH.1, PH.2
		13303...65	7	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5mm
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	-	71511	1	Universal joint 1/4"
		8143703...6	4	Bit socket hex 1/4", 3, 4, 5, 6mm
		8163708...40	4	Bit socket TX 1/4", T15, T20, T25
	-	72601	1	Speedy T-grip 1/4"
		600712	1	Hex key set folding 7-pcs
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	7121501	1	Ratchet 1/4" 60 teeth

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

203103 - COMBINATION SET 3/8", 31-PCS

XS MOTOR CYCLE

472 X 202MM

3470 GRAM

TOOLS		#	CONTENTS	
		22515...24	8	Flank socket 3/8", 6 pt. 15, 16, 17, 18, 19, 21, 22, 24mm
		23522...32	3	Flank socket 1/2", 6 pt. 27, 30, 32mm
		83406214	2	Bit socket hex 1/2", 14, 17mm
		8264827...50	6	Bit socket TX 3/8", T27, T30, T40, T45, T50
		8244807...12	5	Bit socket hex 3/8", 7, 8, 9, 10, 12mm
	-	7142075...150	2	Extension 3/8", 75, 150mml
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7273380	1	Swivel grip handle 1/2" 380mml

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601910 - COMBINATION WRENCH SET, SFS, 19-PCS

XS MOTOR CYCLE

472 X 202MM

2970 GRAM

TOOLS		#	CONTENTS	
	-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

102502 - COMBINATION SET, 25-PCS

XS KARTING

472 X 202MM

1324 GRAM

TOOLS		#		CONTENTS
	-	47003	1	Stainless steel vernier caliper
		1311...2	2	Screwdriver PH, PH.1, PH.2
		13304...65	2	Screwdriver slotted, 4, 6.5mm
	-	47013	1	Measuring tape 5 meter
	-	7110301	1	Disc ratchet 1/4" 72 teeth
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6mm
		21504...13	10	Flank socket 1/4", 6 pt. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	-	71511	1	Universal joint 1/4"
	-	7141050...150	2	Extension 1/4", 50, 150mml
	-	7121501	1	Ratchet 1/4" 60 teeth

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

305101 - SOCKET SET, 51-PCS

XS

472 X 202MM

4120 GRAM

TOOLS		#		CONTENTS
		23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
	-	71531	1	Universal joint 1/2"
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	7121503	1	Ratchet 1/2" 60 teeth
		7172316..21		Spark plug socket 1/2", 16, 18, 21mm
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		8173710...40	7	Bit socket TX tamperproof 1/4", T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	71511	1	Universal joint 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	72401	1	Spinner 150mml 1/4"
	-	7121501	1	Ratchet 1/4" 60 teeth

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601203 - COMBINATION WRENCH SET, SFS, 12-PCS

XS

472 X 202MM

1160 GRAM

TOOLS		#		CONTENTS
	-	41508...19	12	Combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

600929 - SOCKET SET, 51-PCS

XS

472 X 202MM

2000 GRAM

TOOLS		#		CONTENTS
		1310...12	3	Screwdriver PH, PH.0, PH.1, PH.2
		13335...08	5	Screwdriver slotted, 3.5, 4, 5.5, 6.5, 8mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601018 - COMBINATION SET, 10-PCS

XS KARTING

472 X 202MM

1130 GRAM

TOOLS		#		CONTENTS
		1950203...08	5	Hex ball point grip key 3, 4, 5, 6, 7, 8mm
		14423010...13	2	Hex nut driver T-handle 10, 13mm
	-	46912	1	Half round file 8"
	-	46804	1	Universal knife
	-	47004	1	Stainless steel straight ruler 30cm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

601112 - PLIERS & HAMMER SET, 11-PCS

XS KARTING

472 X 202MM

2300 GRAM

TOOLS		#		CONTENTS
	-	47814	1	Hook for exhast rubber rings
	-	4311175	1	Combination pliers 7"
	-	4170210...13	2	Reversible ratcheting wrench 12 pt. 10, 13mm
	-	4620400	1	Install hammer soft/hard, with ash handle, 400gr
	-	4111719	1	Flare nut wrench 17x19
	-	4341180	1	Diagonal pliers
	-	4321200	1	Long nose pliers 8"
	-	41508...13	3	Combination wrench 8, 10, 11, 13mm

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

#720628 *S9*

S9 topbox 4 drawers.
3 drawers filled with **206-PCS** tools

#720634 *S9 PORTABLE TOPBOX*

S9 topbox 4 drawers.
3 drawers filled with **206-PCS** tools

M | B Basic

1 602904

2 316001

3 601707

#728528 *S9*

04

S9 topbox 4 drawers.
4 drawers filled with **285-PCS** tools

#728534 *S9 PORTABLE TOPBOX*

S9 topbox 4 drawers.
4 drawers filled with **285-PCS** tools

1 112102

M | B Basic

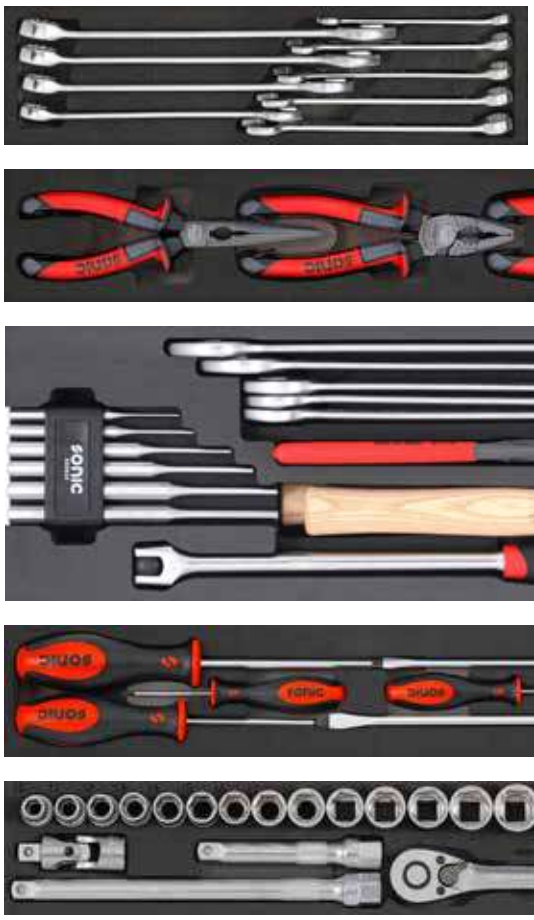
2 310101

3 604002

4 602302

Portable toolbox

#706201
Filled portable toolbox **62-PCS**



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FLOW TRADERS

Special tools

WORK EFFICIENT, WORK WITH SONIC.

4560201 - COTTER PIN DRIVER FOR BRAKE

- With extra long mandrel, specially for brake pins
- 175mml
- 4mm

4560202 - COTTER PIN DRIVER FOR BRAKE

- With extra long mandrel, specially for brake pins
- 175mml
- 6mm

803001 - ELECTRICAL CONNECTION CLIP REMOVER, 2-PCS

- Handy tools for removing electrical clips in confined or difficult areas
- Cushioned grip handles for non-slip operation
- Hook style and flat

#	DESCRIPTION
803001-1	Clip remover hook
803001-2	Clip remover flat

600320 - SCRAPER SET, 3-PCS

#	PCS	DESCRIPTION
47818	1	Sticker scraper
47819	1	Seal scraper
47820	1	Angle scraper

600436 - PRY BAR HEAVY DUTY SET, 4-PCS

#	DESCRIPTION
-	Pry bar (straight) 890mml
-	Pry bar (45°) 890mml
-	Pry bar (75°) 635mml
-	Pry bar (90°) 635mml

600403 - PRY BAR SET, 4-PCS

#	PCS	DESCRIPTION
48203210	1	Bent pry bar 8"
48203300	1	Bent forked pry bar 12"
48203460	1	Elbow bent pry bar 18"
48203610	1	Extended pry bar 24"

805003 - UNIVERSAL RATCHETING PRY BAR SET, 3-PCS

- Universal ratcheting pry bar allow easy acces into areas which are difficult to reach
- Flexible head allows 8 different angles
- High leverage gear design provides maximum leverage while lifting and cutting back
- Fast and easy adjustable
- Thin feet
- For using/disassembling: gearbox, cilinderhead, waterpump and other parts
- Lenghts: 250mm, 300mm, 380mm

#	DESCRIPTION
805003-1	Universal ratcheting pry bar 10"
805003-2	Universal ratcheting pry bar 12"
805003-3	Universal ratcheting pry bar 15"

803004 - PRY REMOVER SET, 11-PCS

- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

#	PCS	DESCRIPTION
803004-1	1	Pry remover 1
803004-2	1	Pry remover 2
803004-3	1	Pry remover 3
803004-4	1	Pry remover 4
803004-5	1	Pry remover 5
803004-6	1	Pry remover 6
803004-7	1	Pry remover 7
803004-8	1	Pry remover 8
803004-9	1	Pry remover 9
803004-10	1	Pry remover 10
803004-11	1	Pry remover 11

48212... - PRY BAR

#	L(MM)	G	PCS/BAG
48212380	380	342	5
48212530	530	928	5
48212650	650	1122	5

48222500 - PRY BAR WITH PLASTIC COVER

#	L(MM)	G	PCS/BAG
48222500	500	780	5
48222500-1 (cover)	500	150	5

803005 - PRY REMOVER SET, 5-PCS

- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining,... etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

#	PCS	DESCRIPTION
803005-1	1	Pry remover 1
803005-2	1	Pry remover 2
803005-3	1	Pry remover 3
803005-4	1	Pry remover 4
803005-5	1	Pry remover 5

821001 - PRY REMOVAL MASTER SET, 27-PCS

- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining,... etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

600506 - WEDGE UTILITY SET, 5-PCS

- Utility wedge set suitable for removal of wide range of exterior body and interior trims
- Composite material reduces chanches of marking or scratching paintwork body/trim
- Includes fork-ended trim stud removal tool

#	PCS	DESCRIPTION
4821301	1	Wedge universal 190x30mm
4821302	1	Wedge felted surface 250x20mm
4821303	1	Wedge spiky 250x20mm
4821304	1	Wedge universal wide 190x60mm
4821305	1	Wedge special level 230x30mm

600318 - WEDGE UTILITY SET, 3-PCS

- Utility wedge set suitable for removal of wide range of exterior body and interior trims
- Composite material reduces chances of marking or scratching paintwork body/trim
- Includes fork-ended trim stud removal tool

#	PCS	DESCRIPTION
4821301	1	Wedge universal 190x30mm
4821304	1	Wedge universal wide 190x60mm
4821305	1	Wedge special level 230x30mm

4821301 - WEDGE UNIVERSAL

#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821301	Wedge universal	190	30	74	1

4821304 - WEDGE UNIVERSAL WIDE

#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821304	Wedge universal wide	190	60	160	1

4821302 - WEDGE FELTED SURFACE

#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821302	Wedge felted surface	250	20	90	1

4821305 - WEDGE SPECIAL LEVEL

#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821305	Wedge special level	230	30	94	1

4821303 - WEDGE SPIKY

#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)	PCS/BAG
4821303	Wedge spiky	250	20	40	1

813001 - CRIMPING PLIERS

- Ratchet mechanism crimper stands for superior labour saving
- Quick insertion changing of jaw without any tool
- Professional AISI 4140 alloy steel crimping jaws
- Ergonomic comfort-grip handle

Features
- Crimping tool set with ratcheting function and adjustable jaws
- Includes 6 exchangeable crimping jaws
- Insulated terminal ends DIN 0.5-6mm²
- Non-insulated terminal ends DIN 1.5-10mm²
- Open barrel terminal ends DIN 0.5-4.0mm²
- Insulated cord-end terminal DIN 0.5-6mm² (for small sizes)
- Insulated cord-end terminal DIN 0.5-6mm² (for large sizes)
- Open barrel terminal & D-SUB,V3.5

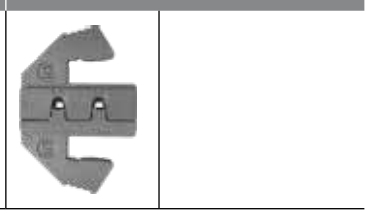
813002 - CRIMPING PLIERS

- Ratchet mechanism crimper stands for superior labour saving
- Quick insertion changing of jaw without any tool
- Professional AISI 4140 alloy steel crimping jaws
- Ergonomic comfort-grip handle

Features
- Crimping tool set with ratcheting function and adjustable jaws
- Includes 10 exchangeable crimping jaws
- Insulated terminal ends DIN 0.5-6mm²
- Non-insulated terminal ends DIN 1.5-10mm²
- Open barrel terminal ends DIN 0.5-4.0mm²
- Insulated cord-end terminal DIN 0.5-6mm² (for small sizes)
- Insulated cord-end terminal DIN 0.5-6mm² (for large sizes)
- Open barrel terminal & D-SUB,V3.5
- Cable connector (BNC)
- 4P4C Connector
- 6P6C Connector
- 8P8C Connector

Loose jaws for crimping plier

04

#	DESCRIPTION		#	DESCRIPTION	
81302	**Jaw for insulated terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-18/16-14/12-10 - DIN 0.5-1.0/1.5-2.5/4-6mm²		81307	**Jaw for open barrel terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 14/22/8-6 - DIN 2.5/0.5/8-10mm²	
81303	**Jaw for non-insulated terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 20-18/16-14/12-10/8 - DIN 1.5/2.5/6/10mm² - JIS 1.25/2/5.5/8 mm²		81308	**Jaw for cable connector (BNC)** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - 0.255"/0.213"/0.100"/0.068"/0.324" - 6.48/5.41/2.54/1.72/8.23mm - RG 58/59/62/6	
81304	**Jaw for open barrel terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 20-18/16-14/12-10 - DIN 0.5-1.0/1.5-2.5/4-6mm²		81315	**Jaw for heat shrink butt connector** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-18/16-14/12-10/8(A1)	
81305	**Jaw for cord-end terminal (small size)** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22/20/18/16/14/12 - DIN 0.5/0.75/1.0/1.5/2.5/4.0mm²		81316	**Jaw for 1.5 supperseal terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-20/16 (H2)	
81306	**Jaw for cord-end terminal (large size)** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 10/8/6 - DIN 6/10/16mm²		81317	**Jaw for 1.5 supperseal terminal** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 18/17 (H2)	

810002 - HOSE CLAMP PLIERS SET, 7-PCS

#	DESCRIPTION
4472100	Hose clamp pliers. Allows extra reach, removal and locking of clamps into open position. Allows removal of plastic and/ or metal self-tightening hose clamps with diameters of 11/16"-2.1/2" (18mm-54mm). Precision clamp on end of flexible cable allows extended reach where other models can't reach. Pliers can be locked, freeing up your hands and making your job easier and faster. Cable and spring are portable items and must be replaced.
810002-1	Swivel jaw hose clamp pliers ('+' slot)
810002-2	Swivel jaw hose clamp pliers. Swivel jaws are slotted for positive holding or large or small clamps at any angle. Ratchet action holds jaws closed in 5 different positions. Fits all automotive and appliance spring wire hose clamps. Allows fast and easy clamp removal. Pliers latch in position to securely hold hose clamp when expanded.
810002-3	Angled flat band hose clamp pliers. Designed to remove and install flat band hose clamps in hard-to-reach areas. Pliers feature angled jaws with 360° rotating tips to grip clamps at any angle. Locking latch securely holds clamp in position.
810002-4	Flat band hose clamp pliers. Removes and installs new style flat band hose clamps. Jaws rotate 360° to grip at any angle.
810002-5	Clic-R collar pliers. For releasing and re-fitting reusable hose clips. For type and clic-R.
810002-6	Hose remover pliers. Designed to allow easy removal of 5/32" to 1/2" vacuum and fuel hoses.

600308 - HOSE LINE CLAMP SET, 3-PCS

3-pcs hose line clamp set with special designed jaws to prevent internal hose linings from damage. Lightweight, easy to use and non conductive.
- Small clamp for 1/8" to 5/16" diameter
- Medium clamp for 1/2" to 3/4" diameter
- Large size clamp for 3/4" to 2-1/2" diameter
- Made of heat-resistant reinforced nylon
- Each clamp includes a locking mechanism

#	DESCRIPTION
600308-1	Small clamp for 1/8" to 5/16" diameter
600308-2	Medium clamp for 1/2" to 3/4" diameter
600308-3	Large size clamp for 3/4" to 2-1/2" diameter

829007 - DOOR LOCK DISMANTLING TOOL - VOLKSWAGEN

Specially for the removal and installation of the covers of the door handles without cylinder lock. The lock is at a very inaccessible location. Suitable for Volkswagen Fox from 2005, Golf 6 from 2008, Passat B6 (3c) from 2005, Tiguan from 2008. Suitable for OEM number T10389.

4472100 - FLEXIBLE CABLE HOSE CLAMP REMOVING PLIERS

- Flexible clamp fastener
- Flexible cable to reach hard places
- Pliers latch in position to securely hold hose clamp when expanded
- Adjustable cable tension

812002 - DAMPER PULLEY PULLER HOLDER WRENCH SET 5-PCS

#	DESCRIPTION
812002-1	Damper pulley puller holder wrench 13mm
812002-2	Damper pulley puller holder wrench 15mm
812002-3	Damper pulley puller holder wrench 16mm
812002-4	Damper pulley puller holder wrench 17mm
812002-5	Damper pulley puller holder wrench 19mm

4831201 - CROSS RIM WRENCH

- Length 355mm
- Sizes 17, 19, 22mm
- Size 13/16"

300401 -TORSION EXTENTION SET 1/2", 4-PCS

- 1 extension bar for using up to 90Nm
- 1 extension bar for using up to 100Nm
- 1 extension bar for using up to 110Nm
- 1 extension bar for using up to 120Nm

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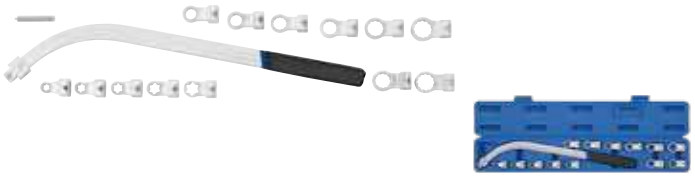
805015 - PULLEY WRENCH SET; 12-19MM, E10-E18 15-PCS



#	PCS	DESCRIPTION
805015-1	1	Pulley wrench
805015-2	8	Pulley wrench head 12, 13, 14, 15, 16, 17, 18, 19mm
805015-10	5	Pulley wrench head E10, E12, E14, E16, E18

829113 - BRAKE BLEEDER WRENCH SET 6PT 6-PCS

- Built in socket (6 point) and wrench
- Socket sizes 7, 8, 9, 10, 11, 12mm
- 1.2M silicon hose with check valve
- Ideal for bleeding brake and hydraulic clutch systems

These specialist brake bleeder wrenches are designed to simplify brake bleeding and the additional ease of access will in many cases let the operator bleed the brakes without removing the road wheels. Clean and lubricate the bleed valve then fit the wrench over it; the wrench's internal seal and built-in socket fits snugly over the valve. The bleed tube is then fitted onto the nipple that is built into the wrench Thus the wrench can be turned and repositioned without any fear of dragging against the bleed tube, or separating the bleed tube from the valve. Six sizes of wrench are supplied in the set, to cover most popular applications: 7-8-9-10-11-12mm all color-coded for easy identification. Ideal for both brake and clutch hydraulic systems, the wrench set is supplied in a sturdy blow-mould case with internal foam to keep the wrenches and tube secure and tidy.

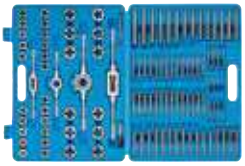
820014 - METRIC TAP AND DIE SET, 32-PCS

PCS	DESCRIPTION
21	Taps (3pcs per size) M3xP0.5, M4xP0.7, M5xP0.8, M6xP1.0, M8xP1.25, M10xP1.5, M12xP1.75
7	Dies size M3xP0.5, M4xP0.7, M5xP0.8, M6xP1.0, M8xP1.25, M10xP1.5, M12xP1.75
1	Tap wrench M3 - M12
1	Die handle Ø25mm (O/D)
1	Thread pitch gauge
1	Screwdriver

820015 - METRIC TAP AND DIE SET, 40-PCS

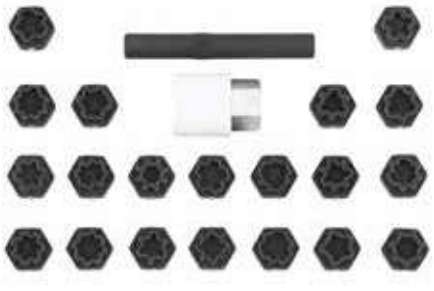
PCS	DESCRIPTION
21	Taps size M3xP0.5, M3xP0.6, M4xP0.7, M4xP.075, M5xP0.8, M5xP0.9, M6xP0.75, M6xP1.0, M7xP0.75, M7xP1.0, M8xP1.0, M8xP1.25, M10xP1.25, M10xP1.5, M12xP1.25, M12xP1.5, 1/8"-17 NPT
17	Dies size M3xP0.5, M3xP0.6, M4xP0.7, M4xP.075, M5xP0.8, M5xP0.9, M6xP0.75, M6xP1.0, M7xP0.75, M7xP1.0, M8xP1.0, M8xP1.25, M10xP1.25, M10xP1.5, M12xP1.25, M12xP1.5, 1/8"-17 NPT
1	Adjustable tap wrench M3 - M12
1	T-Handle tap wrench M3 - M6
1	Die handle Ø25mm (O/D)
1	Thread pitch gauge
1	Screwdriver

820016 - METRIC TAP AND DIE SET, 110-PCS



PCS	DESCRIPTION
35	Taper taps
35	Plug taps
35	Dies size M2xP0.4, M3xP0.5, M4xP0.7, M5xP0.8, M6xP0.75, M6xP1.0, M7xP0.75, M7xP1.0, M8xP0.75, M8xP1.0, M8xP1.25, M9xP0.75, M9xP1.0, M9xP1.25, M10xP0.75, M10xP1.0, M10xP1.25, M10xP1.5, M11xP0.75, M11xP1.0, M11xP1.25, M11xP1.5, M12xP0.75, M12xP1.0, M12xP1.25, M12xP1.5, M12xP1.75, M14xP1.0, M14xP1.25, M14xP1.5, M14xP2.0, M16xP1.0, M16xP1.5, M16xP2.0, M18xP1.5
2	Adjustable tap wrench M3 - M12, M6 - M20
1	T-Handle tap wrench M3 - M6
2	Die handle Ø25mm, Ø38mm (O/D)

829006 - WHEEL NUT KEY SET - AUDI, 22-PCS



22 pcs. Audi set complete including 21mm adapter with 1/2" square drive. This kit is designed for the removal of locking bolts when the customer has forgotten to provide the adapter by the car. This is happening very often when the vehicle is brought to maintenance and/or repair. Suitable for OEM T40073.

829111 - WHEEL HANGER SET, 5-PCS

- Wheels becoming larger and more unwieldy, these wheel hanger pins simplify the wheel installation process by holding the rim centred on the hub as you hand screw in the wheel bolts
- Ideal when fitting wheel spacers: aligns the bolt holes, spacer and wheel together
- Particulary useful when replacing the brake discs - the wheel hanger pin ensures that the holes in the new disc are perfectly aligned with the holes in the wheel hub. Then the disc securing screws can be fitted with the wheel hanger pin in place
- The four most common thread and pitch sizes are included plus wheel stud version for hubs with wheel studs

DESCRIPTION
M12x1.5
M14x1.25
M14x1.5
M16x1.5
M12x1.25 (wheel stud version)

829004 - WHEEL NUT LOCK SET - VAG, 23-PCS

23-pcs Volkswagen set, including 17mm wheel socket with 1/2 "connection. This kit is designed for the removal of locking bolts when the customer has forgotten to provide the adapter by car. This is happening very often when the vehicle is brought for maintenance and/or repair.
Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 0/10, 1/11, 2/13, 3/14, 4/15, 5/16, 6/17, 7/19, 8/20, 9/21. For Volks-wagen from 2010: Beetle, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Touran and Tiguan. Suitable for OEM numbers T10101, T40004.

100301 - ADAPTORS FOR DRILLS, 1/4"DR, 3-PCS

#	PCS	DESCRIPTION
100301-1	1	Adaptor for drills and cordless screwdrivers 1/4"
100301-2	1	Adaptor for drills and cordless screwdrivers 3/8"
100301-3	1	Adaptor for drills and cordless screwdrivers 1/2"

802214 - DRAIN PLUG KEY SET 3/8", 14-PCS

#	PCS	DESCRIPTION
802214-1	1	Hex 8mm
802214-2	1	Hex 9mm
802214-3	1	Hex 10mm
802214-4	1	Hex 12mm
802214-5	1	Hex 14mm
802214-6	1	Hex 17mm
802214-7	1	Square 7mm
802214-8	1	Square 8mm
802214-9	1	Square 11mm
802214-10	1	Square 13mm
802214-11	1	Square 3/8"
802214-12	1	Square 5/16"
802214-13	1	10mm square (female)
802214-14	1	Triangular

829008 - SUMP PLUG REMOVAL TOOL - VAG

For plastic drain plugs with OEM number 06L-103-801 VAG 4-cylinder 2.0 TDI engine of the third generation. The drain plug has a special connection, for which a special bit is needed. This 1/4" bit has got a hex drive as per DIN 3126 / ISO 1173 C 6.3. Applicable for: Audi, Seat Leon, Volkswagen Golf 7 from 2013. Suitable for OEM Nummer T10549.
Pay attention: when inserting the screw again always use a new O-ring.

829009 - FUEL SENDER/PUMP CLAMPING RING REMOVAL TOOL VAG

For the assembly and disassembly of the tank float with most Volkswagen and Audi models.
Inner diameter 120mm. With 1/2" connection. For models from 2000 at Audi A3 A4 A6 A7 A8 Q3 Q5 Q7 R8 TT and Volkswagen Beetle, Caddy, Eos, Golf, Golf Cabrio, Golf Plus, Jetta, Passat, Passat CC, Phaeton, Polo, Sharan, Scirocco, Tiguan, Touareg, Touran, transporter including utility vehicles. Suitable for OEM number T10202 (VAG 3087).

302001 - OIL DRAIN SET 1/2", 20-PCS

Metal band filter wrench 60-120 diameter

SIZE	VEHICLE
Oil filter wrench	-
3/8" extension 250mml	-
Adaptor for extension	-
7mm square	-
8mm square	Citroën, Peugeot, Renault, Talbot, Volvo
10mm square	-
11mm square	Ford
12mm square	-
13mm square	Nissan, Subaru
14mm square	-
5/16" square	-
3/8" square	Honda, Mazda, Renault, Saab, Volvo
10mm	-
10mm triangular	Renault
8mm hex	BMW, Ford, GM
9mm hex	Gm
10mm hex	Ford
12mm hex	Fiat, Lancia, Peugeot
14mm hex	Lancia, Mercedes
17mm hex	Audi, VW, BMW, Austin

820021 - PLASIC OIL DRAIN PLUG REMOVER SET, 9-PCS

- Special bit sockets for assembly and disassembly of plastic oil drain screw on plastic oil sumps.
- External hexagon drive with internal square drive.
- T-handle
- 8-pcs applications for BMW, DAF/MAN/, Ford, GM, Mercedes, PSA, VAG
- Material: chrome vanadium

822003 - UNIVERSAL SPREADER TOOL FOR WHEEL BEARING HOUSING

806001 - ALTERNATOR, 13-PCS

Removes and installs press-on-type belt drive accessory pulleys. Works with hand tools or an impact gun. Interchangeable components to work on VW, Audi, Seat, Mercedes, Renault, BMW, Fiat, etc....

#	DESCRIPTION
806001-1	Combined socket for alternator T50x113mml
806001-2	Combined socket for alternator M10x113mml
806001-3	Teeth socket hex 15mm x 33 teeth
806001-4	Teeth socket hex 22mm x 33 teeth
806001-5	Hex driver 22mm
806001-6	Round driver 35mm
806001-7	Bitholder 1/2" x 10mm
806001-8	Bit 10mm hex x 75mml; T40
806001-9	Bit 10mm hex x 75mml; T50
806001-10	Bit 10mm hex x 75mml; M8
806001-11	Bit 10mm hex x 75mml; M10
806001-12	Bit 10mm hex x 75mml; hex 8mm
806001-13	Bit 10mm hex x 75mml; hex 10mm

818007 - ALTERNATOR PULLEY SET, 18-PCS

A comprehensive range of combination sockets required on the free wheel pulley when removing or replacing the alternator. The set includes tools for Bosch, Marelli and Valeo alternators and is now complete with the new tools required for the latest Renault and Fiat alternators.

#	DESCRIPTION
818007-1	Combined socket for alternator T50x113mml
818007-2	Combined socket for alternator M10x113mml
818007-3	Teeth socket hex 15mm x 33 teeth
818007-4	Teeth socket hex 22mm x 33 teeth
818007-5	Hex driver 22mm
818007-6	Round driver 35mm
818007-7	Bitholder 1/2" x 10mm
818007-8	Bit 10mm hex x 75mml; T40
818007-9	Bit 10mm hex x 75mml; T50
818007-10	Bit 10mm hex x 75mml; M8
818007-11	Bit 10mm hex x 75mml; M10
818007-12	Bit 10mm hex x 75mml; hex 8mm
818007-13	Bit 10mm hex x 75mml; hex 10mm
818007-14	Bit socket 110mml; M10
818007-15	Hex driver 22x28mm
818007-16	Bit 12mm spline 64mml; M10
818007-17	Hex driver 19 x 28mm
818007-18	Bit socket 3/8", M10 x 90mml

822001 - ADBLUE REFRACTOMETER

This optical refractometer is designed for checking the concentration of antifreeze and battery acid but also Adblue.
- Designed for checking the concentration of Adblue.
- Urea additive in the exhaust flow which reduces NOx-emissions.

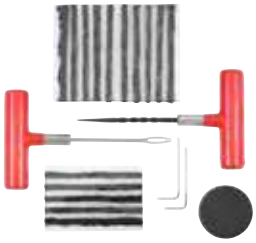
DESCRIPTION	
Style	Battery / coolants / adblue
Range	-60°F ~ 32°F / 1.15 ~ 1.30sg
Resolution	10°F; 0.01sg
Adblue	30% - 35%
Ethylene Glycol	-50°C~0°C
Propylene Glycol	-40°C~0°C
Cleaning Fluids	-40°C~0°C
Battery Fluids	1.100 - 1.400sg
Resolution Factor	0.5%, 5°C, 5°C, 5°C, 0.01sg
Size	27 x 40 x 160mm
Weight	176g

822002 - REFRACTOMETER

This optical refractometer is designed for checking the concentration of antifreeze and battery acid.

DESCRIPTION	
Style	Battery / coolants
Range	-60°F ~ 32°F / 1.15 ~ 1.30sg
Resolution	10°F; 0.01sg
Adblue	30% - 35%
Ethylene Glycol	70°C~0°C (-90°F~32°F)
Propylene Glycol	-60°C~0°C (-70°F~32°F)
Battery Fluids	1.100 - 1.400sg
Size	27 x 40 x 160mm
Weight	176g

828001 - TYRE REPAIR TOOL SET, 45-PCS



#	DESCRIPTION
828001-1	Tyre repair plugs
828001-2	Tyre repair lubricant
828001-3	T-handle insert tool
828001-4	T-handle spiral probe
828001-5	3mm hex wrench

810004 - TYRE VALVE DRIVER, 2-PCS

With torque limitation. This ensures a reliable fit and prevents sensitive valves being over wound.
- Inserting tool with 0.25Nm for rubber valves
- Inserting tool with 0.45Nm for metal valves

47826 - TYRE VALVE DRIVER 0.25NM

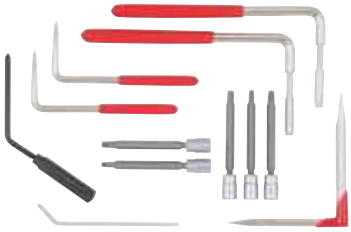
47827 - TYRE VALVE DRIVER 0.45NM

812003 - TYRE VALVE STEM FITTING TOOL

For fitting new valves in the rim valve hole on tubeless tyres.
310mm

04

810003 - AIR BAG REMOVAL TOOL SET, 12-PCS



APPLICATION
A 12-pcs tool kit for removing air bags on Volkswagen, Audi, Seat, Skoda, BMW and Mercedes
VW Passat B5, Polo, Lupo, Audi A4 and A6, Skoda Suberb
VW Golf 4, New Beetle, Seat, Skoda Fabia, Octavia 1999
VW Golf 4 (bj. 1998-2004) VW Passat 1997, VW Bora 1999
VW Modell, Passat 2000
T30 for Sudi, Opel, Renault, VW
T30H for Audi, BMW, Mercedes, Opel
T25 for BMW
T25H for BMW
5mm hex, for Audi

47023 - BRAKE FLUID TESTER

This tester can be used as a digital brake fluid tester suitable for determining brake fluid quality. Developed for professional use in automotive repair shops and in servicing.

#	DESCRIPTION	L (MM)	N.W.(G)	PCS/BAG
47023	Brake fluid tester	50	52	1

4830801 - THREE-LEG OIL FILTER WRENCH

- Gear-driven and heat-treated legs will handle high torque applications
- Removes filters from 2-1/2" to 4" diameter (63-102mm)
- Use 1/2" or 3/8" square tool 13/16" (21mm) wrench

4830802 - THREE-LEG OIL FILTER WRENCH (65-120MM)

- Removes oil filters from 2 1/2" - 4 3/4" diameter (63,5-12,6mm)
- Use 1/2" or 3/8" square tool or 21mm (13/16") wrench

4831302 - OIL FILTER WRENCH CLAW, AUTO ADJUST

812007 - OIL FILTER CAP 14 PT. 74MM

#	L(MM)	G	PCS/BAG
812007	85	166	1

812008 - HINGED CHAIN WRENCH FOR OIL FILTERS

811003 - OIL FILTER CARTRIDGE INSERT

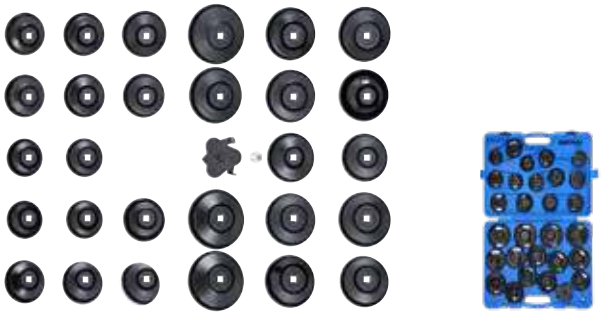
#	SIZE	L(MM)	G	PCS/BAG
811003-27	27	38	106	1
811003-32	32	44	144	1
811003-36	36	50	172	1

803003 - OIL FILTER CUP SET, 15-PCS

- Made of gauge construction
- Able to withstand up to 85ft. lbs of torque
- Cup-type design grips like a socket minimizing the possibility of cruse hung filters
- Fits adaptor 1/2"(F) or 3/8"(M) tool
- Coated with electro-black oxide finish for protection against rust
- Suitable for canister filters

#	FLUTE SIZE	APPLICATION
803003-2	65mm x 14	Nissan, Fiat, Hasting, GM/AC, Wix, Napa, Purolator, Daihatsu, Toyota
803003-3	68mm x 14	Hastings, Mazda, Ford, Subaru
803003-4	73mm x 14	Toyota, Lexus
803003-5	74-76mm x 15	Ford, Opel, VW, Audi, Mercedes, Fram, AC
803003-7	76mm x 14	Audi, Opel, Champion, Purolator, Mopar, VW, Porsche, Mercedes, BMW
803003-10	80mm x 15	Opel, Hastings, Fram, Purolator, Nissan, Honda, Motorcraft, Isuzu, Mazda, Subaru
803003-12	93mm x 15	Mazda, Volvo, Mitsubishi, Honda, Casite, Champ, Champion, GM, Fram, Hastings, Purolator, Wix, Nissan, VW, Porsche, Renault
803003-13	93mm x 36	Ford, Motorcraft
803003-1	65-67mm x 14	Daihatsu, Toyota
803003-9	80-82mm x 15	Wix, Mazda, Subaru, Toyota, Honda, Acura, Nissan
803003-11	90mm x 15	Honda, Mitsubishi, Mopar, Isuzu
803003-6	75-77mm x 15	VW, Audi, Mercedes, Opel, Castite, GM/AC, Hastings, Wix, Ford, Isuzu
803003-8	76mm x 30	Motorcraft
803003-14	100mm x 15	Fram, Motorcraft, Wix, Isuzu, Mitsubishi
803003-15	9.5mm	Adaptor 1/2"(F) of 3/8"(M) tool

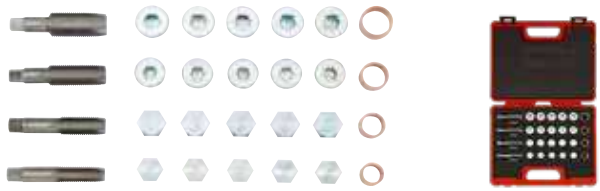
811002 - OIL FILTER CAP SET, 30-PCS



- Made of gauge construction
- Able to withstand up to 85ft. lbs of torque
- Cup-type design grips like a socket minimizing the possibility of cruse hung filters
- Fits adaptor 1/2"(F) or 3/8"(M) drive tool
- Coated with electro-black oxide finish for protection against rust
- Suitable for canister filters

#	FLUTE SIZE	APPLICATION
811002-1	66mm x 6	Fiat, Renault
811002-2	65mm x 14	Daihatsu, Toyota, Nissan, Fiat
811002-3	65-67mm x 14	Daihatsu, Toyota
811002-4	68mm x 14	Mazda, Ford, Subaru
811002-5	73mm x 14	Toyota, Lexus
811002-6	74mm x 15	Audi, Rover, Chrysler
811002-7	74-76mm x 15	Ford, Opel, VW, Audi, Mercedes
811002-8	75-77mm x 15	VW, Audi, Isuzu, Mercedes
811002-9	76mm x 12	Fiat, Mercedes, Renault
811002-10	76mm x 14	VW, Porsche, Mercedes, BMW, Audi, Opel
811002-11	76mm x 30	Ford
811002-12	76mm x 8	Fiat, Lancia
811002-13	78mm x 15	Nissan, Ford, Toyota
811002-14	80mm x 15	Nissan, Honda, Opel, Mazda
811002-15	80-82mm x 15	Subaru, Toyota, Honda, Nissan
811002-16	86mm x 16	Volvo
811002-17	86mm x 18	VW, Audi, Peugeot, Citroën
811002-18	90mm x 15	Honda, Mitsubishi, Isuzu
811002-19	92mm x 10	Fiat
811002-20	93mm x 15	Mazda, Volvo, Mitsubishi, Nissan, Honda
811002-21	93mm x 36	Ford
811002-22	93mm x 45	VW, Audi
811002-23	95mm x 15	Toyota, Alfa, Ford
811002-24	96mm x 18	Audi, VW, Renault
811002-25	100mm x 15	Isuzu, Mitsubishi
811002-26	106mm x 15	Fiat
811002-27	108mm x 15	Volvo
811002-28	108mm x 18	Renault
811002-29	Adaptor	Adaptor 1/2" (F) x 3/8" (M)

801003 - OIL DRAIN REPAIR KIT



Solid and fast solution for the repair of defect threads at the oil pan. By drilling out and using a larger drain plug a solid repair is granted. Universally usable for Audi, BMW, Citroën, Daimler, Ford, Fiat, Honda, Mazda, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Toyota, Volvo, VW.

#	DESCRIPTION
801003-1	Thread cutter m13x1,5
801003-2	Thread cutter m15x1,5
801003-3	Thread cutter m17x1,5
801003-4	Thread cutter m20x1,5
801003-5	Oil drain plugs m13x1,5
801003-6	Oil drain plugs m15x1,5
801003-7	Oil drain plugs m17x1,5
801003-8	Oil drain plugs m20x1,5
801003-9	Aluminium sealing ring 17
801003-10	Aluminium sealing ring 19
801003-11	Aluminium sealing ring 8
801003-12	Aluminium sealing ring 10

829001 - BRAKE ADAPTOR SET - ADJUSTABLE

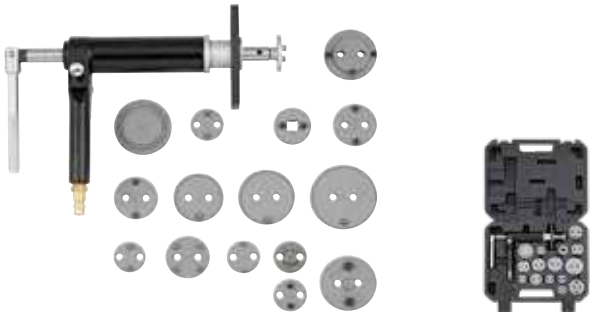
This set is an essential supplement to the existing brake caliper sets, which are already available in most workplaces. The set is suitable for the most common brake pistons with a 3/8 "drive. The set consists of 3 adapters.
Adaptor 1 is an adaptor with two pins steplessly adjustable from 15 to 35mm. Can stand up to 50Nm.
Adaptor 2 with three adjustable legs to adjust the electronic handbrake. Use it usually in combination with the necessary electronic parking brake tool.
Adaptor 3 is an adaptor of 3/8 "square drive for connection to the resetting adapter.

#	DESCRIPTION
829001-1	Adaptor #1 2 pin adaptor
829001-2	Adaptor #2 3 pin adaptor
829001-3	Adaptor #3

810006 - BRAKE CALIPER PISTON REWIND TOOL KIT

This tool set is designed for Tesla rear brake caliper piston rewind. Supplied with left- and right-handed winders enabling the return of the brake piston into the caliper delivering clearance for the new brake pads. 1 piece 3/8" rotating caliper (right & left side threaded allow) 2 pieces adaptors for brake assemblage

801016 - PNEUMATIC BRAKE CALIPER SERVICE SET, 16-PCS



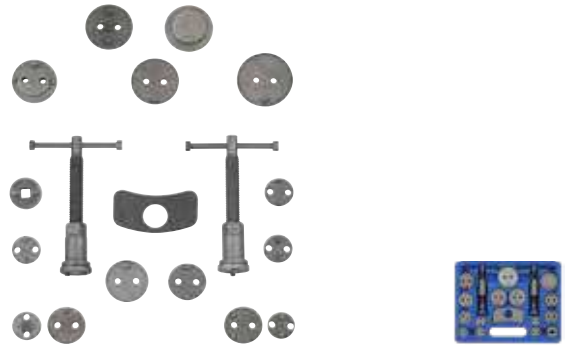
Pneumatic rewind tool for left and right hand threaded pistons and 15 adaptors

#	DESCRIPTION	SUITABLE FOR
801016-1	0 Disc	Gm most 2-1/2" diameter pistons
801016-2	2 Disc	Citroën XM, Xantia, Honda
801016-3	3 Disc	Audi (F), Fiat, Alfa Romeo(F), Ford Fiesta(F), Isuzu(F), Honda Concesto(F), Jaguar XJ6, XJ40(F/R), BMW 318is, 320i, 325TD, 518i, 525i, 850ci, M5(F), Mercedes Benz 190, 200, 300, 420, 560 series (F), Mitsubishi Colt(F), Nissan Micra, Stanza, Sunny(F), Rover Austin, Metro 200 & 400 series, Maesta, Montego, Toyota camry(F), Volvo(F), VW passat, Golf gti(F)
801016-4	4 Disc	Ford Australia, NZ telstar, Mazda(R), Saab 9000(R), Lumina, Toyota, Fiat, Alfa Romeo 164 2.0(R), Honda prelude, CRS 16i, GM Saturn(R), Grand Prix
801016-5	5 Disc	3/8" adaptor
801016-6	6 Disc	Nissan Primera, VW Golf IV
801016-7	7 Disc	Audi 80, 90, V8+100, Coupe E (R), Rover 800 ABS, Subaru L+Z(R) Ford Sierra ABS, Granada, Scorpio ABS 85(R), Nissan Bluebird 1.8 turbo, Silvia turbo, primera 2.0i LS/GS/GSX(R), Peugeot 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0Sri (R), Toyota Celica, Corolla GT, MR2, VW Golf gti, Jetta synchro, jetta gti 16v, Passat CL, GL, GT, GT 16v, Corrado 16V, Scirroco GTX 16V(R), Citroën, Alfa Romeo, Fiat, Honda, Jaguar, Renault, Saab, Seat, Lancia
801016-8	8 Disc	GM most 1-7/8" diameter pistons
801016-9	9 Disc	GM most 2-1/8" diameter pistons
801016-10	A(Z) Disc	Renault R21, Laguna
801016-11	E Disc	Nissan Maxima, Ford
801016-12	F(G) Disc	Opel(R)
801016-13	M Disc	Ford, Mini, Mazda 3
801016-14	N Disc	Saab, Honda, Alfa Romeo, Audi, VW, Lancia
801016-15	K Disc	Citroën

829005 - BRAKE PIPE CORROSION TOOL

This scraper is very suitable for the removal of corrosion on the brake lines. This is important for MOT, maintenance and service. With 2-component handle.

801018 - BRAKE CALIPER SERVICE SET, 18-PCS



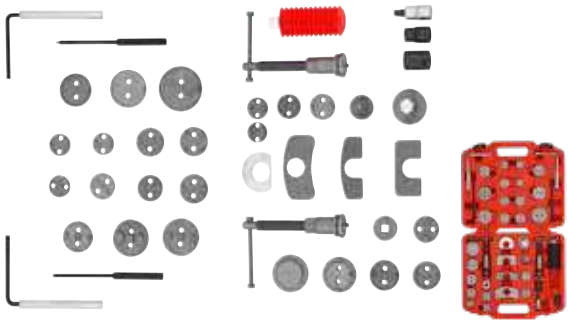
#	DESCRIPTION	SUITABLE FOR
805011	Brake piston right spindle	Right hand helix bolt
805010	Brake piston left spindle	Left hand helix bolt
801018-2	2 Disc	Citroën XM, Xantia(F/R)
801018-3	3 Disc	Audi (F), Fiat, Alfa Romeo(F), Ford Fiesta(F), Isuzu(F), Honda Concesto(F), Jaguar XJ6, XJ40(F/R), BMW 318is, 320i, 325TD, 518i, 525i, 850ci, M5(F), Mercedes Benz 190, 200, 300, 420, 560 series (F), Mitsubishi Colt(F), Nissan Micra, Stanza, Sunny(F), Rover Austin, Metro 200 & 400 series, Maesta, Montego, Toyota camry(F), Volvo(F), VW passat, Golf gti(F)
801018-4	4 Disc	Ford Australia, NZ telstar, Mazda(R), Saab 9000(R), Fiat, Alfa Romeo 164 2.0(R), Honda prelude, CRS 16i, GM Saturn(R), Grand Prix, Lumina
801018-5	5 Disc	3/8" adaptor
801018-6	6 Disc	Nissan Primera, VW Golf IV
801018-7	7 Disc	Audi 80, 90, V8+100, Coupe E (R), Rover 800 ABS, Subaru L+Z(R), Ford Sierra ABS, Granada, Scorpio ABS 85(R), Nissan Bluebird 1.8 turbo, Silvia turbo, primera 2.0i LS/GS/GSX(R), Peugeot 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0Sri (R), Toyota Celica, Corolla GT, MR2(R), VW Golf gti, Jetta synchro, jetta gti 16v, Passat CL, GL, GT, GT 16v, Corrado 16V, Scirroca GTX 16V(R)
801018-8	8 Disc	GM most 1-7/8" diameter pistons
801018-9	9 Disc	GM most 2-1/8" diameter pistons (Cadi Seville/ Eldorado 80-85)
801018-1	0 Disc	GM most 2-1/2" diameter pistons (Seville/Eldorado 79)
801018-10	A Disc	Renault R21, Laguna (Rear Disk)
801018-11	M Disc	Ford, Mini, Mazda 3
801018-12	N Disc	Saab, Honda
801018-13	F Disc	Opel (Rear Disk)
801018-14	K Disc	Citroën
801018-15	E Disc	Nissan Maxima

80501... - BRAKE PISTON SPINDLE

For set 801018, 805002 and 809007

#	DESCRIPTION
805010	Brake piston left spindle
805011	Brake piston right spindle

809007 - BRAKE CALIPER SET, 40-PCS



Rewind tool for left and right hand threaded pistons and 12 adaptors

#	DESCRIPTION	SUITABLE FOR
809007-2	2 Disc	Citroën BX(83), 16V(88-), Honda Prelude 2.0i, 23
809007-3	3 Disc	Audi A3(A4,A6,A8 push-back pistons), BMW-most models(push-back pistons), Citroën XM, XM Turbo CT20, Xantia 1 8i-1.90 &TD-2 QI-2Q 16S(93-94), Activa, Citroën C5 rear callipers push –back pistons, Ford (USA) Mercury, Monarch, Thunderbird, Honda-most models(push-back pistons), Jaguar –most models (push-back pistons), Mitsubishi most models (push-back pistons), Nissan-most models (push-back pistons), Peugeot 406, 806, Rover-most models(push-back pistons), Toyota-most models(push-back pistons), Volkswagen-most models(push-back pistons),Volvo-most models
809007-4	4 Disc	Alfa Romeo 164 2.0 1, Fiat Uno Turbo i- Barchetta, Ford Escort 2000RS 16V, Mondeo V6 24V, Honda Civic Vti-CRX-Accord Concerto S 1.6, Rover 220 C Turbo (95), Saab 99L, 900 Turbo(74-81) 900(81-87)
809007-5	6 Disc	Jaguar S Type
809007-6	7 Disc	Jaguar S series(99-), Opel Astra G, Corsa C, Zafira (with Lucas TRW rear calipers'02)
809007-7	8 Disc	GM Motors
809007-8	9 Disc	GM Motors
809007-1	0 Disc	GM Motors Disc-Citroën ZX 2.QI 16V, Citroën most models (push-back pistons), Citroën XM, XM Turbo CT 2.0, Xantia 1.8i-1.90 & TD-2 QI-2 16S(93-94), Activa Citroën BX(83), BX 16V(88-), Citroën C3, Citroën C5(front calliper-left hand wheel,) Citroën C5 (front calliper-right hand wheel), Citroën C5 rear callipers push-back pistons.
809007-9	11 Disc	Jaguar S Type
809007-10	12 Disc	BMW, Mini
809007-20	J Disc	Alfa Romeo 155 1.8-2,01 164TD(93), 164 3.0 V6(91), Audi 80, 90 & V8's, A3, A4, A6, A8(rear calliper),Citroën ZX 2, QI 16V, Fiat Tipo TD 16V, Uno Turbo(85) TD, Ford Sierra(ABS back), Granada(85-), Ford(Australia&NZ) Thunderbird Turbo, Honda CRX 1.61-16V(88-90), Accord 1800(84-85), 2.0i(86-), Prelude 16V(88-), Legend V6, Jaguar XJ 40 Series, Lancia Dedra 2.0 Ei Tur(93), Delta 1,6Gti(92), The majE 16V(92), Thema 2000 Turbo, Kappa 2.0-2,4LS, 2.4TD, Nissan 280 ZX (82-84), 300 ZX Turbo(84-89), Bluebird 16V(89-), Silvia 1,8 Turbo (85-88)100NX 2.0(93), Primera 2.0GT(94-), 200 SX Turbo 16V, Maxima 2.0 GX 3.0, GX(95), Peugeot 306, Peugeot 309Gtj 16S (91), 405 Srif Q,rj,Gil(87-), 405 M.I 16V, Renault Master Van, Rover 216 Gti 16V, 820 Si 2.0(93), 825 SD 2.5(93), Saab 9000 CS 2.0(93), 9000 CSE Turbo (93), Seat Toledo GT 16V, GT 2,0 (93), Ibiza 1,8 Gti 16V(95), Subaru L-serie & Serie 2, Volkswagen Passat 2.0&2.2 Liter(84), Golf Rally(89), Golf II Gti 16V(89), Vento GT(92), Transporter T4+A60, Volvo S40&V40
809007-21	K Disc	Citroën C5 rear callipers push-back pistons
809007-22	K1 Disc	Citroën C5 (front calliper-left hand wheel), Citroën C5 (front calliper-right hand wheel)
809007-23	K2 Disc	Audi A8,S8(99-)
809007-24	M Disc	Nissan Primera 03
809007-25	N Disc	Alfa Romeo 164 2.0, Twin Spark 2.0, Turbo(8-), 3.0 V6, Audi 200(80-), Coupe GT SE(82-), 80, 901 QO, 200, Quattro(-87), 90.20V(88-), Ford Mondeo 2.0 Ghia, Lancia, Themaalte(86-), Volkswagen Golf II GTI (83-87), Scirocco 16V(84)
809007-28	P Disc	Citroën C3
809007-29	R Disc	Ford (Australia&NZ), Telstar, Laser, Mazda 323 Gti, GTX (86-), 929 (82-), RX7(81-), 626 16V (87-), 626 GT(86-), 929 V6(88-), Mitsubishi Galant GL Si, Toyota Celica, Corolla GT, MR2
809007-30	S Disc	Audi 100TQi(91), BMW 740i 8cyl.(91), Lancia Delta 1.9 TD(95), Proton 416, Renault-most models, Renault Laguna 2.0(94), Laguna 2.2D(95), Safrane 2.0-2.2 TD V6, Rover 623 Si, Volkswagen Golf Gti MK III&IV, Passat VR6, Vento GT(92)
809007-31	Z Disc	BMW MINI
809007-18	H6 Disc	BMW-most models (push-back pistons), BMW 740i 8cy1.(91), BMW Mini, Vauxhall Astra G.Zafira
809007-19	H7 Disc	BMW-most models (push-back pistons), BMW 740i 8cy1.(91), BMW Mini, Vauxhall Astra G.Zafira
809007-26	P3.0 Disc	Opel AstraC Zafira(with Bosch rear calipers), Opel Astra G, Corsa C, Zafira (with Lucas TRW rear calipers'02) Opel Vectra 02, Vauxhall Astra G, Zafira
809007-27	P5.5 Disc	Opel AstraC, Zafira(with Bosch rear callipers), Opel Astra G, Corsa C, Zafira(with Lucas TRW rear calipers'02)Opel Vectra 02, Vauxhall Astra G, Zafira

#	DESCRIPTION	SUITABLE FOR
1pc	Pentagon brake socket: 1/2" x 19mm	For use on bendix brakes
1pc	Pentagon brake socket: 1/2" x 14mm	For use smart car
1pc	Pentagon brake socket: 1/2" x 10mm	For use on girling brakes
809007-32	Flexible pot for grease	Flexible pot for grease
809007-11	A Disc	Nissas Primera 2.0, Opel Astra, Zafira(with bosch rear calipers), Vauxhall Astra G. Zafira
809007-12	B Disc	Ford(USA) Mercury, Monarch, Thunderbird, Lincoln, Continental Subaru 1600 Kombi (79-)1.6-1.8 SRX, kombi(79-83),1800(84),1800 lim, Kombi, Tourismo 4WD (82-83),1800gt, GTSXT, turbo(85)
809007-13	C Disc	Nissan Primera(02), Opel Vectra 02, Toyota Avensis
809007-14	D Disc	Citroën BX(83), BX 16V(88-)
809007-15	E Disc	Nissan Maximas
809007-16	F Disc	Peugeot 206 '03
809007-17	G Disc	Fiat Stilo

805002 - BRAKE CALIPER SET, 27-PCS

- 1 right rotating caliper (with right side thread)
- 1 left rotating caliper (with left side thread)
- 1 disc
- 5-13/32"Adaptor(5) with 3/8" inner 4-pt.

#	DESCRIPTION	SUITABLE FOR
805002-1	0 Disc	GM Motors
805002-2	2 Disc	Citroën XM, Xantia u.a.
805002-3	3 Disc	Alfa Romeo, Audi, Austin, BMW, Ford, Honda, Jaguar, Mercedes-Benz, Mitsubishi, Nissan, Rover, Toyota, VW
805002-4	4 Disc	Alfa Romeo 164 2.0, Ford, Mazda, Saab 9000, Subaru
805002-5	6 Disc	Nissan Primera, VW-Golf IV
805002-6	7 Disc	Audi 80,90,V8 +100, Ford Sierra ABS+Scorpio ab 85, Honda Prelude, Nissan Silvia 1.8 turbo, Rover 8000, Saab 9000, Subaru L+Z, VW Golf, Passat
805002-7	8 Disc	GM Motors
805002-8	9 Disc	GM Motors
805002-19	M Disc	Ford
805002-20	N Disc	Saab, Honda
805002-13	E Disc	Cefiro, Maxima
805002-15	G Disc	Opel
805002-21	O Disc	Citroën
805002-16	K Disc	Citroën C5
805002-17...18	K1, K2 Disc	Citroën, Renault
805002-9	A Disc	Nissan Primera 2.0, Bluebird
805002-10	B Disc	Ford, Lincoln, Subaru
805002-11	C Disc	Mini, Austin
805002-12	D Disc	Citroën, Renault
805002-14	F Disc	Peugeot 206 cc/Hdi,Gti. A 16mm spanner is required with wind back pistons
805002-22	P Disc	Audi, BMW, Ford, Lancia, Proton, Renault, Rover, VW
805002-23	Z Disc	Renault

812006 - BRAKE PISTON REWINDING CUBE

Universally applicable for winding back brake pistons on hand-brake secured brake calipers

820017 - WIRE BRUSH SET, 20-PCS

- Stainless Steel, Brass and Nylon 3 type brushes
- Comprising 9, 11, 13, 15, 17, 19mm diameter for each brushes
- All brushes adopt 1/4" quick driver for power tools
- Install the brushes on extension rod for increased reach
- Ergonomically handle for easy use

820007 - CLEANING BRUSH KIT, 38-PCS

Comprising a handle with extension and 36 assorted brushes with 1/4" drive and 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm diameter for cleaning and deburring cylinders, bushings, pipes and other work pieces with nylon, brass and steel facing.

APPLICATION EXAMPLES ARE:
- Brake callipers sleeve
- O-ring cut-ins
- Injector seat
- Valves on exhaust gas recirculation
- Inlets and outlets
- Crossbar seal on injection lines on Opel cylinder heads

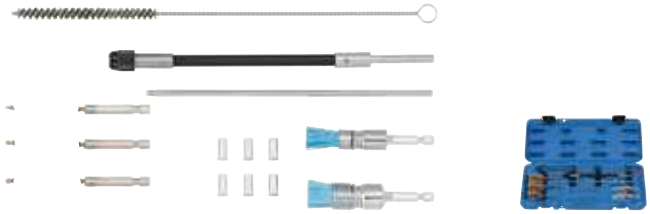
825001 - CLAMP TENSIONER CV BOOT TOOL

- For 1/4" - 3/8" bands and clamps
- Ratchet tension winding mechanism, no need to use extra tools
- Built-in cutter to cut the band to appropriate length

805018 - CLAMP TENSIONER CV BOOT TOOL

-Testing range 0-2.5 bar
-Suitable for all standard vehicles

829002 - DIESEL INJECTOR SEAT CLEANER SET, 14-PCS



#	DESCRIPTION
829002-01	(A)Injector nozzle port cleaner
829002-02	(B)(C)(D)Cleaning brush (inner injector port) 18/22/25mm
829002-03	(H)(I)Cleaning brush (base/injector seat area) 15/20mm
829002-04	(E)Quick chuck 224mm flexible extension
829002-05	(F)Insertion rod for "Injector nozzle port sealing plugs"
829002-06	(G)Injector nozzle port sealing plugs (6 pcs)

816001 - TWO SETS GEAR & BEARING SPLIT TOOLS

Mechanical puller set with Ø30-55mm and Ø50-75mm separators and single yoke with 180mm thrust bolt.

SUITABLE FOR ENGINEERING AUTOMOTIVE, MARINE AND AGRICULTURAL APPLICATIONS.

- Bearing separator & bolts: 1 set
- S45C drop forged hardened 42° - 45°
- Capacity range: 30 ~ 50 mm
- Bolt 3/8" x L 120mm x 24t S45C hardened 42° - 45°

- Bearing separator & bolts: 1 set
- S45C drop forged hardened 42° - 45°
- Capacity range: 50 ~ 75 mm
- Bolt 1/2" x L 135mm x 20t S45C hardened 42° - 45°

- Main rod: 4 pieces hex bar 17mm 3/8"x L125mm x 16t

- Extension rod: 4 pieces
- Hex bar 14mm 3/8"x L110mm x 16t

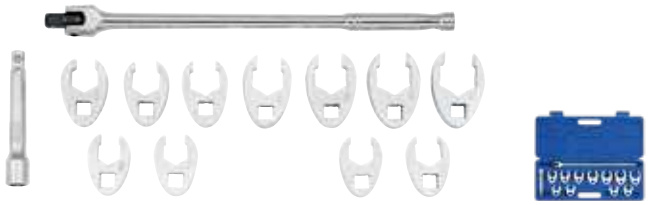
- Centre bolt: 1 piece
- 5/8" x L 175 x 18t/inch carbon steel

- Beam: 1 piece
- Carbon steel

CRAWFOOT 3/8", SAE

#	DESCRIPTION
4080210	3/8" crawfoot 3/8"
4080211	3/8" crawfoot 7/16"
4080213	3/8" crawfoot 1/2"
4080214	3/8" crawfoot 9/16"
4080216	3/8" crawfoot 5/8"
4080217	3/8" crawfoot 11/16"
4080219	3/8" crawfoot 3/4"
4080221	3/8" crawfoot 13/16"
4080222	3/8" crawfoot 7/8"

301302 - CRAWFOOT SET 1/2", 13-PCS



Ideal for injection lines, air-conditioning systems, brake lines, compressed air and hydraulic lines, oil pressure switches, 12,5 mm (1/2")

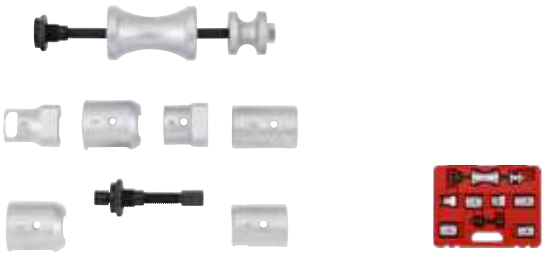
#	DESCRIPTION
301302-1	Swivel handle 1/2" 385mm
301302-2	Extension 1/2" 125mm
301302-3...13	Crawfoot 1/2", 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm

814... - TORQUE MULTIPLIER

- Accuracy ±5%
- Heavy-duty construction reduces maintained procedures
- Precision gear mechanism applied high torque output with low input
- Supplied to react accessories for combined

#	DESCRIPTION	SPECIFICATIONS
814001	Torque Multiplier 1500Nm / 1250Ft-lb	- Input square: 1/2" square (F) - Output square: 3/4" square (M) - Maximum range: 1500nm/1250ft-lb - Ratio: 5:1 - Gear ration: 1: 4.33 - Tool weight: 3.5kg - Reaction accessory: 2-pcs - Surface finished: matt
814002	Torque Multiplier 2700Nm / 2000 Ft-lb	- Input square: 3/4" square (F) - Output square: 1" square (M) - Maximum range: 2700Nm/2000ft-lb - Ratio: 5:1 - Gear ration: 1: 4.33 - Tool weight: 3.5kg - Reaction accessory: 2-pcs - Surface finished: matt

812001 - WIPER REMOVAL KIT



#	DESCRIPTION
812001-1	Extractors size 1
812001-2	Extractors size 2
812001-3	Extractors size 3
812001-4	Extractors size 4
812001-5	Extractors size 5
812001-6	Extractors size 6
812001-7	Remover
812001-8	Pressure spindle

808001 - SLIDE HAMMER PULLER SET

This most useful tool can pull flange-type rear axles, remove stubbon oil seals & bearing or press-fit parts. Use as a dent puller or lip puller, reversible jaws can be set up for 2/3 jaw in-external usage, 1/2"-20 thread adaptor expands the slide hammer for extra pulling functions.

04

47401 - BALL JOINT SEPARATOR (JAW 20MM)

47402 - BALL JOINT SEPARATOR (JAW 20MM)

- For splitting track-rod ends, anti-toll bar mountings, ball joints, etc.
- Jaw open: 20mm

47403 - BALL JOINT SEPARATOR (JAW 22MM)

- Suits most cars and lighttrucks ball joints in steering & suspension
- 2-stage, 30-50mm
- Jaw open: 22mm

47404 - BALL JOINT SEPARATOR (JAW 22MM)

- For splitting track-rod ends, anti-toll bar mountings, wheel-hub ball joints, etc.
- 2-stage, 50-80mm
- Jaw open: 22mm

820019 - MULTI-PURPOSE SYRINGE 500ML

48307... - REVERSIBLE PULLER

- Jaws grip tighter as more pressure is applied
- Reversible jaws
- Drop forged
- Alloy steel
- Hardened 45° hrc

#	DESCRIPTION	SPECIFICATIONS
4830703	2-3 jaw 3" reversible puller	- Spread: 4" - Reach: 2-1/2" - Capacity: 2 ton
4830704	2-3 jaw 4" reversible puller	- Spread: 6" - Reach: 3-1/2" - Capacity: 5 ton
4830706	2-3 jaw 6" reversible puller	- Spread: 8" - Reach: 3-1/2" - Capacity: 5 ton

48112 - HEAVY DUTY OIL DRAIN PAN 15.9 LITER

For professionally changing of motor oils, cleaning of parts or collecting other liquids. This drain pan includes a nozzle for easy poring of the contents. With three grips this drain pan is comfortable to use.
- Easy pouring no mess spout
- Convenient front and rear handles
- 15.9 liter
- Extra thick quality

818001 - CLUTCH ALIGNER SET, 15-28MM

As a result of parallel expansion technique it is possible to align the clutch plate to the pilot bearing in the crankshaft flywheel. For clutch-hub-Ø15 - 28mm

818002 - OXYGEN SENSOR WRENCH

- 6 pt. wrench 22mm with flexible head
- 250mml
- Suitable for heated and unheated oxygen sensors
- Cut-out section allows socket to pass over wiring
- Suitable for VW, Audi, BMW, Mercedes, Ford, Opel/Vauxhall, Peugeot, Citroën, Renault, Seat, Skoda, Japanese cars

818003 - BELT GAUGE

- This tensioning gauge can be used to adjust the tension on the cam belts where the movement of the timing belt is measured by load
- Suitable for use on cam belts with various belt thickness
- Clear incremental marking with knurled knob for precise measurement
- Dual scale allows reading from top or bottom of tool

815002 - MAGNETIC BOWL, DIAMETER 150MM

818008 - CLUTCH ALIGNMENT TOOL SET, 38-PCS

Tool set for professional dismantling and assembly of self adjusting clutches. Prevents plate distortion which may prevent the clutch from disengaging of cause dragging. Consists a refitting tool, allowing the clutch adjuster to be wound back, and six alignment adaptors.

810005 - OXYGEN SENSOR SOCKET 1/2", 22MM

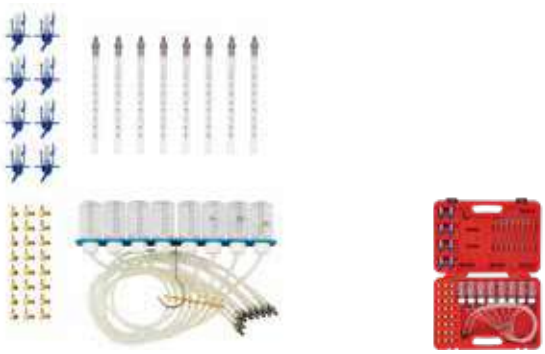
Extra long, slitted version for deeply ingrained oxygen sensors, suitable for:
- BMW, Ford, Mercedes, Opel, VAG, etc.
- 150mml, 22mm

829003 - DIESEL INJECTOR EXTRACTOR WITH ADAPTORS

Essential set to remove injectors from the cylinder head professionally.

#	DESCRIPTION
829003-01	Empty case 829003
829003-02	Foam 829003
829003-03	Air hammer extractor
829003-04	(A) diesel injector adaptor - Siemens
829003-05	(B) diesel injector adaptor - Denso
829003-06	(C) diesel injector adaptor - Siemens
829003-07	(D) diesel injector adaptor - High Pressure M12
829003-08	(E) diesel injector adaptor - Delphi
829003-09	(F) diesel injector adaptor - Off-line
829003-10	(G) valve seat removal tool - Denso (1.43usd)
829003-11	(H) M16 denso adapter
829003-12	(I) dual connection adaptor - Bosch
829003-13	(J) Bosch injector dismantling tool

818009 - COMMON RAIL FLOW METER SET



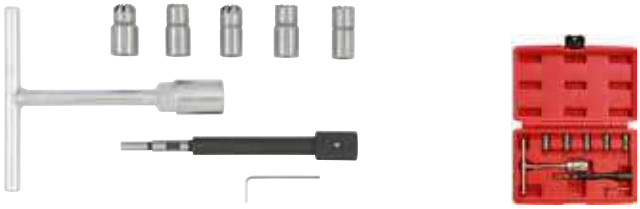
- To measure return fuel flow on diesel vehicles up to 8 cylinders fitted with common rail injection system
- Determination of the runback volume via glass tubes or measurements cartridges
- Includes 8 glass tubes, 8 measurements cartridges with connecting lines, mounted on an aluminum bar

818011 - OIL PRESSURE TEST SET

Tests oil pump pressure and also low oil warning devices. Ø75mm gauge fitted with heavy duty cover. Fitted with quick coupling adaptors and 1200mm hose. Includes 90° coupling adaptor for limited access applications.

04

818004 - DIESEL INJECTOR SEAT CLEANER SET 7-PCS



Set of five diesel injectors seat cleaners a centering pilot and T-handle. Use to clean/decarbonise injector seats when changing injectors. Helps to avoid blow-back due to poorly seated injectors.

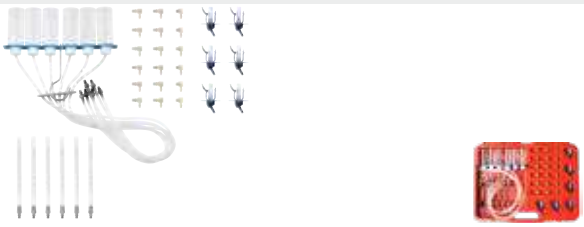
#	DESCRIPTION
818004-1	T-handle
818004-2	Pilot post
818004-3	15mm flat reamer
818004-4	17mm flat reamer
818004-5	17mm angled reamer
818004-6	17mm x 19mm flat reamer
818004-7	17mm x 21mm angled reamer

805012 - INJECTOR/INJECTOR-EXTRACTION TOOL SET

Specially for VW/Audi/Seat/Skoda, suitable for
- SDI-/TDI- und TFSI- diesel engine (also pump/nozzle and common rail)
- FSI gasoline engines

For the professional dismantling and installation of injectors/injection valves as well as the unit pump nozzle. The striking weight also enables the removal of jammed elements.

819005 - COMMON RAIL FLOW METER SET



- To measure return fuel flow on **diesel** vehicles up to 6 cylinders fitted with common rail injection system
- Determination of the runback volume via glass tubes or measurements cartridges
- Includes 6 glass tubes, 6 measurements cartridges with connecting lines, mounted on a aluminum bar

818010 - MASTER COMPRESSION TEST SET

A comprehensive set for testing the compression on diesel vehicles. Features 600psi gauge with large rubber bumper, straight and right angled quick connect fittings and an extensive range of spark/glow plug and injector adaptors.
- Spark plug sizes: 10, 12, 14, 18mm
- Glow plug adaptors: Alfa Romeo, BMW, Chrysler, Citroën, Daewoo, Fiat, Ford, Honda, Hyundai, Isuzu, Jeep, Kia, Lada, Lancia, Land Rover, LDV, Mazda, Mercedes, MG, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Ssangyong, Suzuki, Toyota, VAG, Vauxhall/Opel, Volvo
- Injector adaptor: M20, M22, M24 & Ford Stanadyne injectors plus clamp-on injectors

818016 - CAMSHAFT & CRANKSHAFT LOCKING SET, 19-PCS

Anodized aluminum chocks suitable for locking camshaft pulleys on twin cam engines. Allows the service easier and reduce the risk of incorrect valve timing from taking place. Set includes flywheel locking tools for selected PSA (Citroën/ Peugeot) and GM (Vauxhall/Opel) petrol and diesel engines. Suitable for a range of vehicles including: Ford, Honda, Land Rover, Rover, VW, Renault, Citroën, Peugeot, Fiat and Vauxhall/Opel.

#	DESCRIPTION
818016-1	A. camshaft setting and locking plate
818016-2	Q. balancer shaft locking pin
818016-3	O. crankshaft tdc location pin
818016-4	N. camshaft locking pins (5.0mm, pair)
818016-5	P. camshaft locking pins (6.8mm, pair)
818016-6	K. flywheel holding tool
818016-7	M. flywheel holding tool
818016-8	B. camshaft locking tool
818016-9	C. camshaft locking tool
818016-10	D. camshaft locking tool
818016-11	E. camshaft locking tool
818016-12	F. camshaft locking tool
818016-13	G. camshaft locking tool
818016-14	H. camshaft locking tool
818016-15	I. camshaft locking tool
818016-16	J. camshaft locking tool
818016-17	L. camshaft locking tool

819009 - CYLINDER PRESSURE METER SET

Quick connect/disconnect feature allows one gauge to be used with variety of quick adaptors for most popular diesel engines. Push pressure scale: 0<->1000PSI 0<->70 Bar

4822504 - TYRE THREAD GAUGE

824002 - TIRE GAUGE (60 PSI)

826001 - VACUUM PUMP SET

For universal use, for building up pressure and vacuum. Complete with hose and various couplings in a case. Ideal for brake and clutch bleeder and to bleed the fuel system as at (ISA) V6 TDI engines as well as for testing.
- Vacuum cells e.g. on air-conditioning systems
- Turbochargers etc.
- Vacuum - 0,8 bar
- Pressure - 4 bar

818014 - RADIATOR PRESSURE TEST SET, 17-PCS

- Testing range 0-2,5 bar
- Suitable for all standard vehicles

818029 - RADIATOR PRESSURE TEST SET, 28-PCS

- Testing range 0-2,5 bar
- Suitable for all standard vehicles

818017 - TOOTH BELT TOOL SET, 3-PCS

- Set for working and locking the tooth belt tensioner rolls
- Timing belt tensioner pins-OEM Nos T10115, T40011 and serpentine tension pin-T10060/A.
- For use on: Lupo. Polo 1.4 TDi PD Golf, Bora, Polo 1.9 TDi PD, Beetle, Sharan 1.9 TDi PD, Passat 1.9 TDi PD, Audi A2 / A3 1.4 / 1.9 TDi PD, A4 / A6 1.9 TDi, A4 / A6 / A8 / Allroad 2.5 V6 TDi.

818015 - PETROL ENGINE COMPRESSION TEST SET

Compression tester fitted with Ø63mm gauge reading up to 300psi and 20kg/cm². Set includes 130mm straight and angled push-on connectors, 400mm flexible extension with 10, 12, 14 and 18mm adaptors.

820006 - AXIAL JOINT TOOL SET, 30-45MM

- For fast and professional changing of the axial joints of cars
- Automatic clamping of the joint heads
- Easy assembling of long tie rods because of open construction
- Saves up to 3 hours of working time
- For joint heads Ø30-35mm, Ø35-40mm and Ø40-45mm

#	DESCRIPTION
820006-1	Axial joint tool
820006-2	Joint heads Ø30-35mm
820006-3	Joint heads Ø30-40mm
820006-4	Joint heads Ø40-45mm

819001 - NUT BREAKER SET, 4-PCS

- For the splitting of seized and/or overtightened nuts without damaging the thread
- Flat round head design allows tool to be used in inaccessible areas drive to prevent binding under load
- Does not damage the bolts threads

#	DESCRIPTION
819001-1	5/16" - 1/2" (9-12mm)
819001-2	1/2" - 5/8" (12-16mm)
819001-3	5/8" - 7/8" (16-22mm)
819001-4	7/8" - 1.1/8" (22-27mm)

818021 - BLIND HOLE BEARING PULLER SET

- 10-PCS clamps: 8-11mm, 12-17mm, 18-23mm, 24-29mm, 30-34mm, 34-37mm, 39-42mm, 44-47mm, 49-52mm, 54-57mm
- 3PCS screw: M10xP1.5, M10xP1.5 & M8xP1.25, M10xP1.5 & M6xP1.0
- One slide hammer
- One two jaw puller

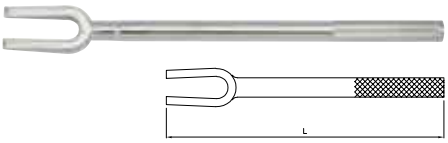
#	DESCRIPTION
818021-1	One slide hammer
818021-2	One two jaw puller
818021-3	Clamp 8-11mm
818021-4	Clamp 12-17mm
818021-5	Clamp 18-23mm
818021-6	Clamp 24-29mm
818021-7	Clamp 30-34mm
818021-8	Clamp 34-37mm
818021-9	Clamp 39-42mm
818021-10	Clamp 44-47mm
818021-11	Clamp 49-52mm
818021-12	Clamp 54-57mm
818021-13	Screw M10xP1.5
818021-14	Screw M8xP1.25
818021-15	Screw M6xP1.0

819002 - FORK ROD SET, 5-PCS

Forks made of drop forged heavy duty chrome vanadium steel

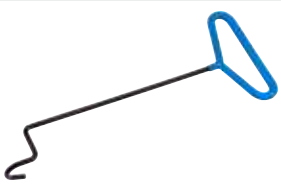
#	DESCRIPTION
819002-1	1 handle for use with pneumatic air hammer
819002-2	Both handles are interchangeable
819002-3	Drop forged forks 11/16"
819002-4	Drop forged forks 15/16"
819002-5	Drop forged forks 1-1/8"

818028 - SEPARATING AND MOUNTING FORK 16"



- For tie-rod ends and steering column stalk
- 410mml

47815 - DOUGHNUT STRETCHER



For removing the retaining rubbers on exhaust systems

47816 - FITTING HOOK

Perfect for the removal and fitting of springs on brakes, headlights, motorbike mufflers and much more. The bent shape of the fitting hook allows a free view of the fitting spot.

818023 - TEST LEAD SET, 92-PCS

Comprehensive set of test leads and components suitable for testing, isolating and evaluating automotive electronic circuits. Set includes standard Ø24mm banana style plugs and sockets suitable for use with most diagnostic multi-meters and test equipment.

818025 - FUEL & AIR CONDITIONING TOOL SET, 22-PCS

Comprehensive kit for separating air conditioning hoses and fuel lines.
Suitable for a wide variety of vehicles.

#	DESCRIPTION
818024-1	Coupling tools 3/8"
818024-2	Coupling tools 1/2"
818024-3	Coupling tools 5/8"
818024-4	Coupling tools 3/4"
818024-5	Color coded disconnecting 5/16"
818024-6	Color coded disconnecting 3/8"
818024-7	Color coded disconnecting 1/2"
818024-8	Color coded disconnecting 5/8"
818024-9	Color coded disconnecting 3/4"
818024-10	Color coded disconnecting 7/8"
818024-11	Fuel line disconnect tool
818024-12	Ford oil cooling line disconnect tool
818024-13	Ford oil cooling line coupling tool
818024-14	Ford/Vauxhall/Opel quick disconnect tool
818024-15	Disconnecting 1
818024-16	Disconnecting 2
818024-17	Disconnecting 3
818024-18	Disconnecting 4
818024-19	Disconnecting 5
818024-20	Disconnecting 6
818024-21	Disconnecting 7
818024-22	Spare rubber bands

805007 - TERMINAL RELEASE TOOL SET, 16-PCS

- These tools are spring loaded to assist the removal on Citroën, Peugeot and Renault vehicles
- Simply pull the tool and bend, releasing the side locking slot
- For damage free releasing of plug type connectors with folding/sheaths to protect the user and the fine precision tips
- Blow mould case supplied with positional insert for easy identification of missing tools

#	NO.	DESCRIPTION	SUITABLE FOR
805007-1	CE-01, CE-11	Ejection tools for contact sizes Ø1.5mm with dismantling sleeves for contact sizes	BMW, Daimler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
805007-2	CE-02, CE-12	Ejection tools for contact sizes Ø3.5mm with dismantling sleeves for contact sizes	BMW, Daimler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
805007-3	CE-05, CE-15	Ejection tools for contact sizes Ø2.3mm with dismantling sleeves for contact sizes	Ford, Opel, PSA, Renault
805007-4	CE-53	Cable extractor tool for plugs with one release channel 2.8 and 5.8mm	BMW, Daimler, Ford, MAN, Opel, Porsche, PSA, Renault, Seat, Skoda, VW/Audi
805007-5	CE-54	Cable extractor tool for plugs with one release channel 2.8mm	BMW, PSA, Renault
805007-6	CE-56	Cable extractor tool for micro-timer II, III contacts Ø1.6mm	Daimler, Opel, Porsche, PSA, Renault, Saab, Seat, Skoda, VW/Audi
805007-7	CE- 56-1	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi.
805007-8	CE-57	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi
805007-9	CE-58	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi
805007-10	CE-59	Cable extractor tool for Maxi-Power Timer contacts 9.5mm	Daimler, VW/Audi
805007-11	CE-62	Cable extractor tool for Pit-Pod contacts	All vehicle makes
805007-12	CE-74	Cable extractor tool for Micro-Timer I contacts and ABS plug-in housing Ø1.6mm	Fiat, Ford, Mazda, Opel, PSA, Renault, Saab, VW/Audi
805007-13	CE-91	Cable extractor tool for plugs with two release channels 2.8 and 5.8 mm	BMW, Daimler, Fiat, Ford, MAN, Opel, PSA, Renault, Saab, VW/Audi

819008 - VALVE SPRING COMPRESSOR SET

- To remove and install the valve spring with the cylinder head on or off the OHV & OHC petrol or diesel engines
- An ideal tool kit for most of engines
- The multi-point adjustable base of this tool bolted securely to the head while the adjustable lever mechanism pivots form the beam. Thus, compress the spring quickly by one hand operation
- Fast remove and install of the spring retaining keeper. Then easily accomplished through the large open on both sides of the compressing tube

4411001 - HEAD NUT RIVETER

- Capacity: M6 steel; M5 stainless steel
- Supplied with 4 steel nuts M3 - M4 - M5 - M6
- Max multiple of arm force 35
- Rotary nut loading structure
- Aluminium alloy body
- Chrome molybdenum alloy steel mandrel
- The riveted parts can be replaced without removing the sleeve

4411002 - RIVETING NUT PLIERS

- Capacity: Diameter 6.4 mm alu rivets;
  Diameter 6 mm steel rivets
- Supplied with 5 nosepieces diameter 2.4, 3.2, 4.0, 4.8, 6.4 mm
- Max multiple of arm force 30
- Spent nail core collect
- Aluminium alloy body
- Hexagonal jaw pulldown seat and 3pcs allay steel jaw makes more durable
- Manual adjustable sleeve makes removing easily without any tool

4411003 - HEAD RIVETER

- Capacity: Ø 5 mm aluminium - Ø 4 mm steel
- Supplied with 4 nosepieces diameter 2.4, 3.2, 4.0, 4.8mm
- Max multiple of arm force 26
- Aluminium alloy body
- Hexagonal jaw pulldown seat and 3pcs alloy steel jaw makes more durable
- Manual adjustable sleeve makes removing easily without any tool

WORK EFFICIENT WORK WITH SONIC

Sonic timing tools

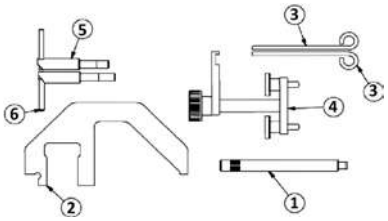
WORK EFFICIENT, WORK WITH SONIC.

829027 - ENGINE TIMING KIT BMW DIESEL M47 - 2.0

The 829027 has been developed to allow the engine timing to be set on the BMW M47 2.0L, 2.5L 4 cylinder diesel engines and the 3.0L 6 cylinder diesel engines found in BMW's, Rover 75 and Land Rover Freelander TD4 circa pre 2010.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880018	11-2-300, LRT-12-108, LRT-12-171	Crankshaft locking pin
2	4880022	11-6-320	Camshaft setting clamp
3	4880024	11-3-340	4mm loop pin (zinc plated)
4	4880023	11-6-322	Locking clamp assembly
5	4880038	11 5 180, LRT 12-227	Flywheel locking pin type 1 (BMW 115 180)
6	4880039	11 6 080	Flywheel locking pin body type 2 (BMW 116 080)

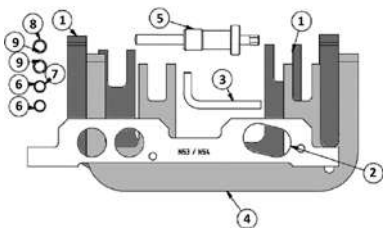


829028 - ENGINE TIMING KIT BMW PETROL N51, 52, 53, 54 - 2.3, 2.5, 2.8, 3.0 6 CYLINDER

The 829028 has been developed to allow the camshafts, vanos units and crankshaft to be locked in their timed position on the applications listed below. Applications: BMW

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880259	11 4 280, 11 4 281, 11 4 282, 11 4 283, 11 4 285	Camshaft alignment tool (N51 & N52)
2	4880060	11 4 290, 11 8 520	4.0mm setting pin
3	4880059	11 0 300	Setting pin (MM23060 03A)
4	4880261	11 4 280, 11 4 281, 11 4 283	Camshaft locking plate for N53 & N54 engines assembly
5	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
6	4880028	-	M6 x 30 hex head setscrew
7	4880010	-	Washers M6
8	4880047	-	Washer M8 zinc plated
9	4880211	-	M7 x 20 set screw

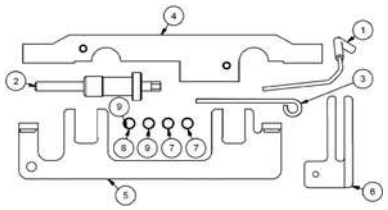


829029 - ENGINE TIMING KIT BMW PETROL N43 - 1.6, 2.0

The 829029 has been developed to allow the user to lock the camshafts and crankshaft in position on the BMW N43 chain driven petrol engines. The N43 engines are found in 1.6 and 2.0 versions from around 2006 up to the present day. There is a 7 piece kit (not including fixings) which include a camshaft alignment tool/locking plate, a camshaft sensor alignment tool, a crankshaft setting/locking pin, a timing chain pre tensioning tool, a balance shaft locking plate and 2 tensioner locking pins.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880025	11 5 120	Crankshaft setting pin-BMW
2	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
3	4880024	11 3 340	4mm loop pin (zinc plated)
4	4880257	11 8 710 (11 8 711 11 8 712)	BMW camshaft position sensor tool assy (N43)
5	4880256	11 8 690 (11 8 691 11 8 692, 11 8 693)	Camshaft alignment tool (N43)
6	4880258	11 8 700	Balancer shaft alignment tool (N43)
7	4880169		M6x16 HT setscrew-S/Col
8	4880028		M6 x 30 hex head setscrew
9	4880010		Washers m6 form C Zc.PL.

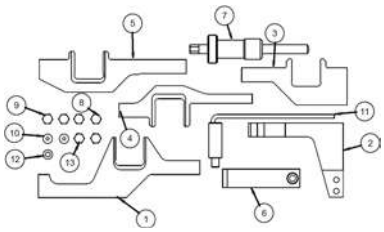


829030 - ENGINE TIMING KIT BMW, PSA PETROL N12, N14 -1.4, 1.6

BMW - MINI

PETROL CHAIN

The 829030 has been developed to allow the removal and fitting of the camshaft drive chains on the PSA/Mini 1,4 and 1,6 petrol engines.



COMPONENTS

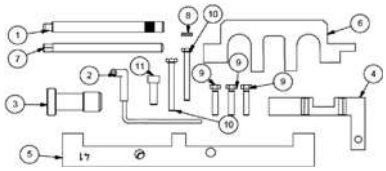
REF	#	OEM	DESCRIPTION
1	4880035	11 9 540 / 0197-A3	Camshaft alignment tool body type 2 (of 2)
2	4880034	119540 / 0197-A3	Camshaft alignment tool body type 1 (of 2)
3	4880036	11 9 540 / 0197-A1	Camshaft alignment tool item 1 of 2 (OEM 119 540QC4 item 1)
4	4880030	11 9 550 / 0197-A2	Camshaft alignment tool (119 550/551) inlet setting plate
5	4880031	11 9 551	Camshaft alignment plate (OEM 119 550/551 - exhaust setting)
6	4880032	11 9 552	Support clamp BMW (OEM 119 550/552)
7	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
8	4880134	-	M6 x 30 hex head setscrew black (self colour)
9	4880028	-	M6 x 30 hex head setscrew
10	4880322	-	Shank bolt 6 x 12 x M5 thread
11	4880033	11 9 590 / 0197-B	Crankshaft setting pin G.A-BMW
12	4880181	-	M6 x 20 H T setscrew S/C
13	4880216	-	M6 x 30 cap head screw

829031 - ENGINE TIMING KIT BMW, PSA PETROL N12, N14 -1.4, 1.6

BMW - MINI

PETROL CHAIN

The 829031 has been developed for the 1.6/1.8/2.0 BMW petrol engines found in the BMW 3, 5, X and Z4 series vehicles up to 2014.



COMPONENTS

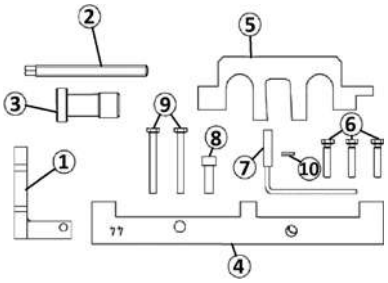
REF	#	OEM	DESCRIPTION
1	4880018	11 5 120, 11 2 300	Crankshaft locking pin
2	4880025	11 9 190	Crankshaft setting pin-BMW
3	4880020	11 9 340	Large bush - preload tool
4	4880029	11 9 292	Inlet camshaft alignment tool-BMW 118i/120i
5	4880043	11 9 350	N42/N46 vanos sensor gear alignment tool
6	4880027	11 9 291	Exhaust Camshaft alignment tool assy.
7	4880021	-	Screw pre load tool item 2
8	4880010	-	Washers m6 form C Zc.PL.
9	4880028	-	M6 x 30 hex head setscrew
10	4880114	-	M6 x 55 H.T. Setscrew s/col
11	4880165	-	M8 x 25mm socket head cap screw

829032 - ENGINE TIMING KIT BMW PETROL N40, 45, 45T - 1.6

BMW - MINI

PETROL CHAIN

The 829032 has been developed to allow the user to check and adjust the camshaft timing and remove/replace the cam chain. The 829032 also includes the vanos plate which is required to lock the variable valve timing system in the correct position.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880042	11 7 252	Camshaft locking tool inlet side (OEM 11 7 252)
2	4880019	-	Screw pre load tool
3	4880020	11 9 340, 11 9 341	Large bush - preload tool
4	4880040	11 7 260	N40/N45 vanos sensor gear alignment Tool OEM 11 7 260
5	4880041	11 7 251	Camlock plate assembly exhaust side (OEM 117 250)
6	4880028	-	M6 x 30 hex head setscrew
7	4880025	11 9 190	Crankshaft setting pin-BMW
8	4880165	-	M8 x 25mm socket head cap screw
9	4880114	-	M6 x 55 H.T. Setscrew S/Col
10	4880010	-	Washers M6 form C Zc.PL.

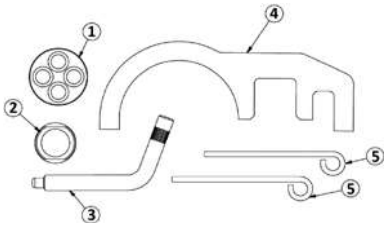
829033 - ENGINE TIMING KIT BMW, MINI DIESEL N47, 47S - 1.6, 2.0, 3.0

BMW - MINI

DIESEL CHAIN

The 829033 has been developed to allow the user to check and adjust the camshaft timing and remove/replace the cam chain on the 1,6/2,0 and 3,0 BMW diesel engines found across the BMW range.

N.B: For some applications additional crankshaft holding tool OEM 11 4 320 may be required, sold separately as Sonic number: 829102 Front crankshaft holding tool; or OEM 11 7 220 tool available separately as Sonic 829105.



COMPONENTS

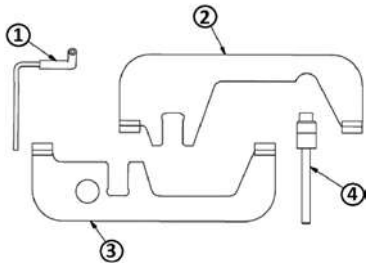
REF	#	OEM	DESCRIPTION
1	4880044	11 6 480	Crankshaft pulley turning tool (11 6 480)
2	4880045	11 8 740	Hi pressure pump sprocket retainer (11 8 740)
3	4880046	11 5 320	Flywheel plate timing pin (OEM 11 5 320)
4	4880037	11 8 760	Camshaft alignment tool BMW OEM 11 8 760
5	4880024	11 3 340	4mm loop pin (zinc plated)

829034 - ENGINE TIMING KIT BMW PETROL N62, 73 - 3.6, 4.0, 4.4, 4.8, 6.0, V8, V12

BMW - MINI

PETROL CHAIN

The 829034 has been developed for BMW N62 V8 and N73 V12 engines. The 829034 kit allows the user to check and hold the valve timing whilst maintaining the correct timed position of the camshafts and crankshaft.



COMPONENTS

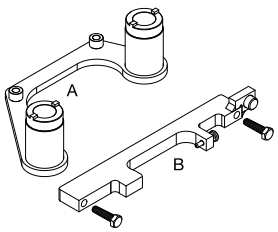
REF	#	OEM	DESCRIPTION
1	4880025	11 9 190	Crankshaft setting pin-bmw
2	4880207	11 9 461	Bmw inlet camshaft gauge plate (OEM 11 9 461)
3	4880208	11 9 462	Bmw exhaust camshaft gauge plate (OEM 11 9 462)
4	4880209	11 9 463	Clamp assembly (N62 / N73)

829097 - BALANCE SHAFT SETTING KIT BMW DIESEL N47 - 2.0

BMW - MINI

DIESEL CHAIN

829097 has been designed to set the balance shafts on BMW N47 diesel engines when the balance shafts have been disturbed also includes the crankshaft setting bridge required to set the crankshaft in its bottom dead centre (BDC) number 1 position.(see application list).



COMPONENTS

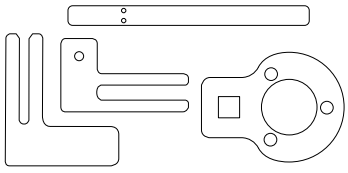
REF	#	OEM	DESCRIPTION
A	4880291	11 8 750	BMW balancer shaft locating tool
B	4880292	11 8 790, 11 8 791, 11 8 793	BMW crankshaft locator tool

829101 - BALANCE SHAFT SETTING KIT BMW

BMW - MINI

PETROL CHAIN

BMW - N40, N42, N43, N45, N46, N49, N52
829101 has been specifically designed to set the balance shafts on BMW engines when the balance shafts have been disturbed.
Equivalent to OEM 11 7 700, 11 5 140, 11 9 280, 11 9 330



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880286	11 8 700	BMW balancer shaft locking tool (119 330)
2	4880287	11 5 140	BMW balancer shaft holding tool (115 140)
3	4880288	11 9 280	BMW crankshaft holding tool
4	4880258	11 9 330	Balancer shaft alignment tool (N43)

829102 - CRANKSHAFT HOLDING TOOL BMW DIESEL N47/57 - 1.6/2.0/3.0

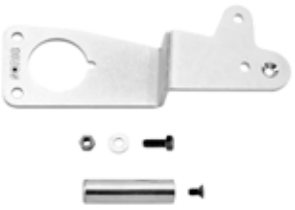
BMW - MINI

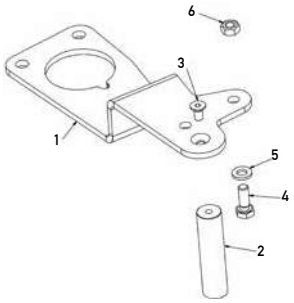
DIESEL CHAIN

829102 is a crankshaft locking and holding tool is designed to lock the crankshaft on the N47 (2.0L) and N57 (3.0L) diesel engines from 2007 found in the BMW range. It is specifically required when replacing or repairing the secondary drive chains on the engines listed. Additional camshaft or balance shaft tooling may be required.
Equivalent to OEM 11 4 320.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880301	11 4 320	Machining detail for BMW N47 & N57 crankshaft locking tool
2	4880302	-	Pin for BMW N47 & N57 crankshaft locking tool (11 4 320)
3	4880110	-	M5 x 10mm countersunk socket black
4	4880169	-	M6x16 HT setscrew-s/col
5	4880010	-	Washers M6 form C Zc. Pl.
6	4880328	-	M6 fullnut





829104 - AUXILIARY DRIVE BELT WRENCH SET PETROL BMW MINI - 1.6

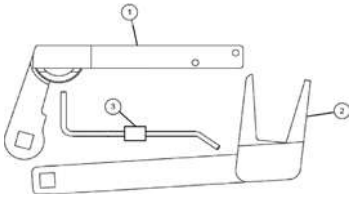
BMW - MINI

BELT PETROL

This tool set simplifies the removal and replacement of the serpentine belt when servicing or repairing the W10, W11 1600cc engines as used in the Mini One, Cooper & Cooper S (pre. 2007 Mk1), Mini Convertible (pre 2009 Mk1).

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880138	11 8 410	Belt tensioner assembly
2	4880139	11 8 390	BMW mini camshaft pulley wrench (11 8 390)
3	4880002, 4880003	11 8 470 & 11 8 280	Ø4mm tensioner pin + Ø4.5mm tensioner pin



829105 - FRONT PULLEY HOLDING TOOL BMW N47/N57 DIESEL ENGINE 1.6/2.0/3.0

BMW - MINI

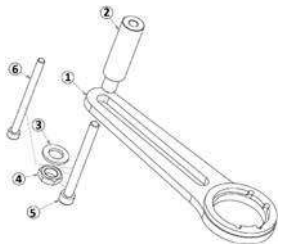
DIESEL CHAIN

829105 is a special crankshaft pulley holding tool for the N47/N57 BMW diesel engines found across the BMW and Mini ranges. Designed to hold the crankshaft pulley stationary while loosening or tightening the centre bolts of the pulley.
Equivalent to OEM 11 7 220

04

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880221	11 7 220	Brace welded assy
2	4880220		Threaded boss
3	4880333		M16 flat washer form a to DIN 125A
4	4880327		Lock nut M16 x 1.5 24mm A/F 8mm thk chemi black
5	4880213		M10 x 100 SKT HD cap screw
6	4880217		M8 x 100mm cap head

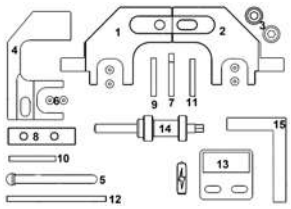


829121 - TIMING CHAIN LOCKING KIT PSA/BMW 1,4/1,6 PETROL

BMW - MINI

PETROL CHAIN

A complete engine timing kit designed to allow the timing to be set and checked on the 1.4 | 1.6 PSA | BMW engines found in the BMW, Mini and PSA ranges. Engine codes covered include N12, N13, N14, N16 and N18 for BMW | Mini and EP3, EP6 for Citroën | Peugeot from 2006 to 2016.



COMPONENTS

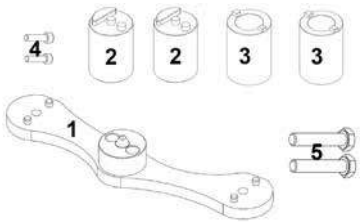
REF	#	OEM	DESCRIPTION
1	4880375	-	Inlet camshaft alignment tool
2	4880372	-	Exhaust camshaft alignment tool
3	4880349	-	M10 x 15lg caphead screw to iso 4762
4	4880378	-	Camshaft alignment tool-2 base plate
5	4880358	-	Flywheel timing pin for psa 1.0 & 1.2 assembly
6	4880416	-	M5x16 c/sink skt head screw
7	4880373	-	Exhaust camshaft alignment tool adapter 2
8	4880380	-	Link bar for a & b
9	4880377	-	Inlet camshaft alignment tool adapter 1
10	4880379	-	Camshaft alignment tool adapter -5
11	4880374	-	Exhaust camshaft alignment tool adapter 2
12	4880379	-	Exhasut camshaft alignment tool adapter 3
13	4880415	-	Angle bracket
14	4880371	-	Dummy timing chain tensioner
15	4880415	-	Digital inclinometer is a digital angle gauge or digital protractor

829131 - BALANCE SHAFT ALIGNMIENT TOOL - BMW B47/B48N47

BMW - MINI

DIESEL CHAIN

Specifically designed to offer an alignment solution for the BMW 1.6 and 2.0L N47, B47 and B48 diesel engines found across the BMW range from as early as 2008 up to 2016. The set combines the BMW N47 balance shaft locking tool and the B47/B48 locking tools into one simple to use tool. The innovative EU registered design eliminates the requirement for a separate crankshaft alignment tool by combining the functionality of the OEM tools 11 8 790, 11 8 750 and 2 288 054 into one tool with interchangeable balance shaft alignment adaptors. 829131 supersedes Sonic Equipment 829097.



COMPONENTS

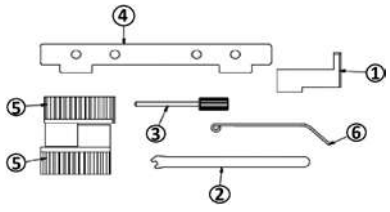
REF	#	OEM	DESCRIPTION
1	4880404	2 288 054	Balancer shaft alignment tool base assembly
2	4880405	83 20 2 288 054	Balancer shaft alignment tool base assembly
3	4880406	-	M8 x 30 cap head
4	4880353	11 8 750	Bmw N47 spigot for bmw balance shaft holding tool
5	4880346	-	Ht bolt M10 x 50 self colour

829017 - ENGINE TIMING KIT OPEL, CHEVROLET, FIAT PETROL - 1.6, 1.8 16V

CHEVROLET - CHRYSLER DODGE

BELT PETROL

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.



COMPONENTS

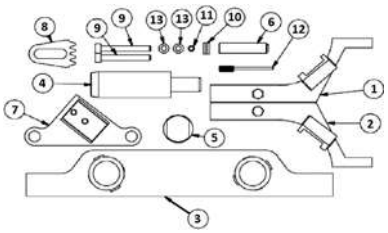
REF	#	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin

829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL (A20/A24) - 2.0, 2.4

CHEVROLET - CHRYSLER DODGE

PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.



COMPONENTS

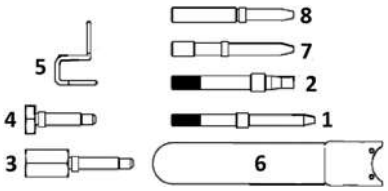
REF	#	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

829083 - ENGINE TIMING KIT CHRYSLER/LDV DIESEL CRD - 2.5, 2.8

CHEVROLET - CHRYSLER DODGE

BELT DIESEL

The 829083 kit was developed for the Chrysler DOHC common rail diesel engine found in the Voyager, Grand Voyager and the LDV Maxus van. The 829083 kit allows the user to replace the timing belt whilst maintaining the correct timed position of the camshafts and crankshaft.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880222	VM.1089, LDV196	Chrysler 2.5/2.8 CRD timing pin - VM.1089
2	4880223	VM.1068, LDV196	Timing pin (chrysler 2.5/2.8 CRD VM.1068)
3	4880224	VM.1052, LDV192	Timing pin (chrysler 2.5/2.8 CRD VM.1052)
4	4880225	VM.1053, LDV193	Timing pin (chrysler 2.5/2.8 CRD VM.1053)
5	4880226	VM1074	Timing belt retaining spring (VM.1074)
6	4880015	VM.9660, H2587	Tension wrench
7	4880282	VM.1080	Chrysler timing pin (VM.1080)
8	4880283	VM.8873	Chrysler timing pin (VM.8873)

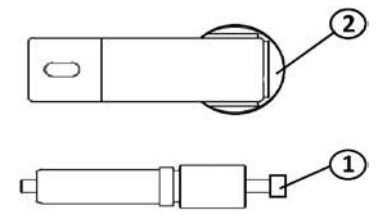
04

829084 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 2.8

CHEVROLET - CHRYSLER DODGE

BELT DIESEL

The 829084 kit has been developed specifically for the 2008 and later 2.8 CRD Chrysler/Jeep engines where the cam belt drives one camshaft and the second camshaft is driven via gears. The 829084 kit is a 2 piece kit consisting of the components required to lock the crankshaft and camshafts in their timed position to allow the removal and replacement of the cam belt and associated components.



COMPONENTS

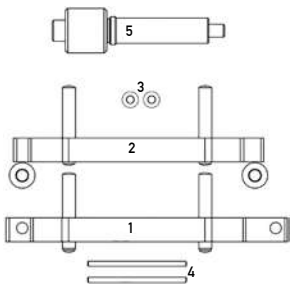
REF	#	OEM	COMPONENTS
1	4880284	VM.9992	Chrysler crankshaft locking tool (VM.9992)
2	4880285	VM.9991	Chrysler exhaust camshaft locking tool (VM.9991)

829085 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 3.0

CHEVROLET - CHRYSLER DODGE

The 829085 kit has been designed for the Jeep 3.0 lt V6 diesel engine found in the late model (2011 on) Jeep Grand Cherokee. The 829085 provides all the cam and crankshaft locking tools required for chain replacement.

DIESEL CHAIN



COMPONENTS

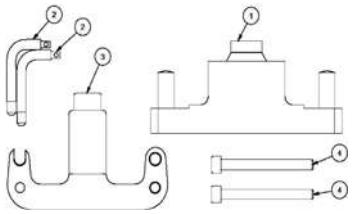
REF	#	OEM	DESCRIPTION
1	4880311	VM10338-1	Camshaft locking tool RH - assy
2	4880310	VM10338-2	Camshaft locking tool LH - assy
3	-	-	Cap head screws for reference 1
4	4880313	VM10359a	Crankshaft timing pin assy
5	4880312	VM10339	Tensioner locking pin

829086 - ENGINE TIMING KIT MERCEDES-BENZ/CHRYSLER CRD - 2.2, 2.7

CHEVROLET - CHRYSLER DODGE

The 829086 covers a large range of vehicles fitted with chain driven engines from Mercedes-Benz including the PT Cruiser 2.2 CRD and Jeep Grand Cherokee 2.7 CRD from Chrysler.

DIESEL CHAIN



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880203	602 589 00 40 00 8929	Flywheel locking tool
2	4880206	602 589 00 40 00 8929	Camshaft locking pin assy
3	4880205	601 589 02 40 00 8933	Flywheel locking tool Mercedes-Benz 602 589 00 40 00
4			Bolts for reference 3

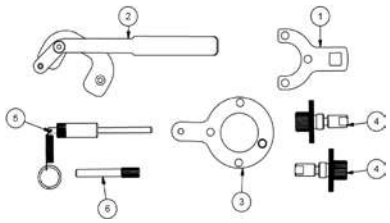
829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

FIAT - ALFA ROMEO

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

DIESEL CHAIN

04



COMPONENTS

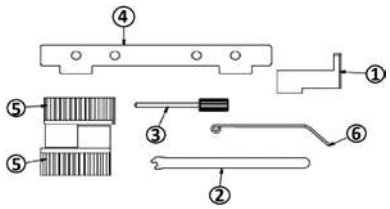
REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)

829017 - ENGINE TIMING KIT OPEL, CHEVROLET, FIAT PETROL - 1.6, 1.8 16V

FIAT - ALFA ROMEO

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

BELT PETROL



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin

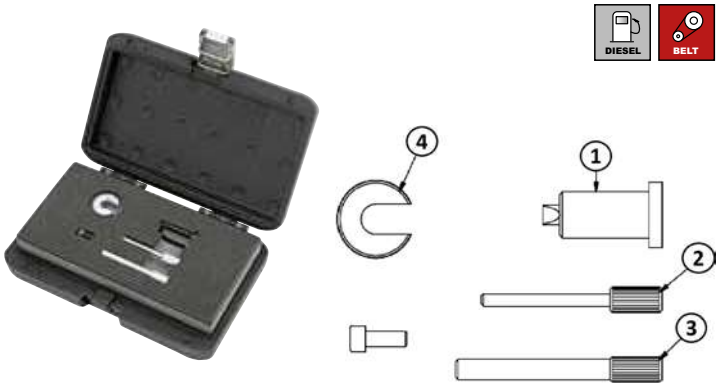
829018 - ENGINE TIMING KIT FIAT, PSA, IVECO JTD DIESEL - 2.8

FIAT - ALFA ROMEO

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool



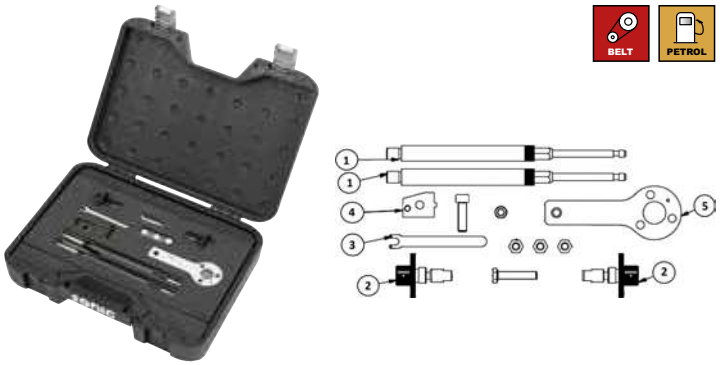
829019 - ENGINE TIMING KIT FIAT T JET PETROL - 1.2, 1.4

FIAT - ALFA ROMEO

The 829019 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the 1,2/1.4 T-Jet Fiat petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880182	1 860 992 000	Piston height gauge
2	4880183	1 860 985 000, 1 871 000 900	Camshaft alignment tool assy
3	4880184	1 860 987 000	Tension wrench
4	4880233	2 000 015 800	Spigot lock assembly
5	4880006	2 000 004 500	Crankshaft alignment tool



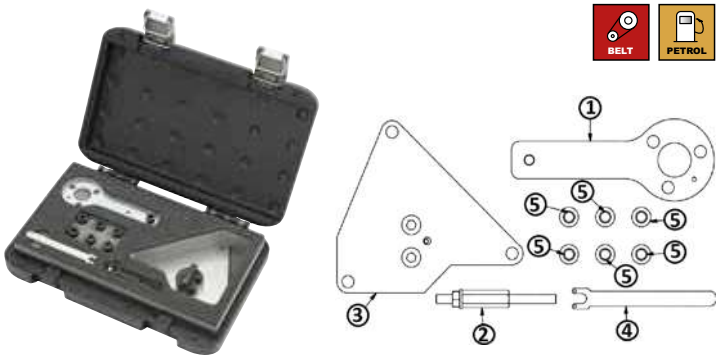
829020 - ENGINE TIMING KIT FIAT MULTIAIR PETROL - 1.4

FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880006	2 000 004 500	Crankshaft alignment tool
2	4880137	2 190 754 200	Stud assy
3	4880263	2 000 034 400	Fiat/Alfa multiair camshaft locking tool assy
4	4880184	1 860 987 000	Tension wrench
5	4880218	-	M8 x 20mm socket head screw



829021 - ENGINE TIMING KIT FIAT TWINAIR PETROL - 0.9

FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880266	2 000 035 100	Fiat/Alfa twinair camshaft locking tool
2	4880265	2 000 035 200	Timing pin for Fiat twin air 0.9 timing set - straight
3	4880264	2 000 035 300	Timing pin for Fiat twin air 0.9 timing set - bent
4	4880165	-	M8 x 25mm socket head cap screw
5	4880218	-	M8 x 20mm socket head screw

829022 - TWIN CAMSHAFT LOCKING TOOL OPEL, FIAT PETROL - 2.2

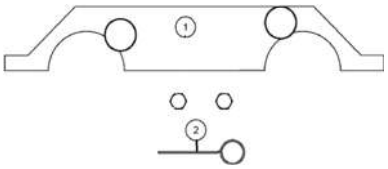
FIAT - ALFA ROMEO

BELT PETROL

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0



829023 - ENGINE TIMING KIT FORD, PSA, FIAT TDCI, HDI DIESEL - 1.4, 1.5, 1.6

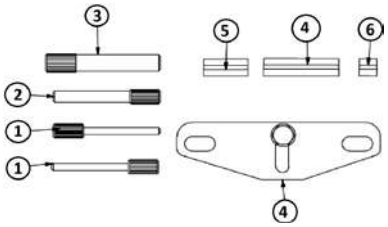
FIAT - ALFA ROMEO

BELT DIESEL

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block



829024 - ENGINE TIMING KIT FIAT, FORD PETROL - 1.2 8V

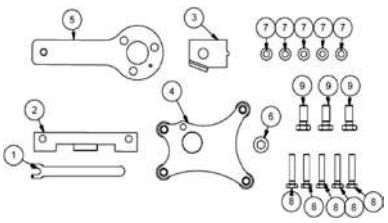
FIAT - ALFA ROMEO

BELT PETROL

The 829024 is an engine locking kit designed for the Fiat 1.2 petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880184	1 860 987 000	Tension wrench
2	4880007	2 000 004 400, 2 190 754 400	Camshaft alignment strap - machined
3	4880008	2 000 004 200, 2 190 754 200	Camshaft sprocket locking tool
4	4880009	2 000 004 300	Camshaft cover alignment tool
5	4880006	2 000 004 500, 2 190 754 500	Crankshaft alignment tool
6	4880202	-	Skt HD capscrew M10x20
7	4880010	-	Washers M6
8	4880329	-	M6 set screw 30mm long zinc
9	4880332	-	M8 x 20 H.T. setscrew



829025 - ENGINE TIMING KIT FIAT JTD DIESEL - 2.3, 3.0

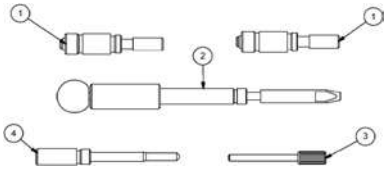
FIAT - ALFA ROMEO

BELT DIESEL

The 829025 is an engine timing locking tool set for Fiat Ducato 2.3 JTD. This kit includes the latest crankshaft timing pin required on engines produced from 2006-2008. The 2.3 JTD twin camshaft common rail diesel engines are belt driven between crankshaft and inlet camshaft but utilise a chain to connect both camshafts.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880130	99360614	Camshaft alignment barrel assembly
2	4880131	99360615	Crankshaft timing pin
3	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
4	4880001	2 000 018 200	Balancer shaft locking screw - Rover/Honda



829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

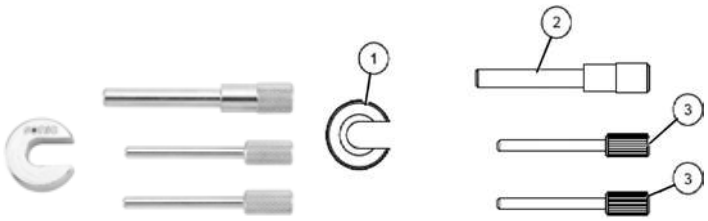
FIAT - ALFA ROMEO

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829039 - ENGINE TIMING KIT FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

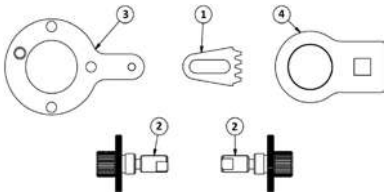
FIAT - ALFA ROMEO

BELT DIESEL

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID



829041 - ENGINE TIMING & REBUILD SET PSA, FIAT DW10, DW12 - 2.0, 2.2

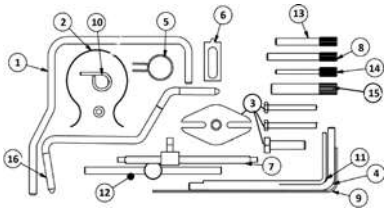
FIAT - ALFA ROMEO

BELT DIESEL

The 829041 kit brings together the tools required to set the valve timing on the extensive range of DW10 2,0 and DW12 2,2 Diesel engines as well as the DV4 1,4 and DV6 1,6 diesel engines found across the PSA and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880072	7099-TM	Crankshaft pin - 8 X 380
2	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt Retaining clip
3	4880113	0188P, 7015-T, 0188P2	Puller beam
4	4880068	303-1059	Timing pin
5	4880080	0188AH	Centraliser spring - 1.4mm dia
6	4880106	0188F	Flywheel lock (zinc PL.)
7	4880108	0188J2	Tension adjustment tool
8	4880097	0188M	Locking pin (8mm dia x 60)
9	4880227	0188Q2	2mm formed locking pin (BZP) 210 x 50
10	4880228	0153AL	3mm formed locking pin (yellow passivate)
11	4880060	0188Q1	4.0mm setting pin
12	4880104	0188J/J1	Tension adjustment tool
13	4880096	0189B	Locking pin (8mm dia. 70 long)
14	4880090	0178D, 303-732, 0194A	Setting pin 5.0mm (5 x 50)
15	4880064	303-734, 0194C	Flywheel locking pin (12 x 55)
16	4880255	0.532Y, 9967.34	8mm multi-bend flywheel timing pin



829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

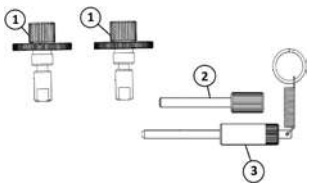
FIAT - ALFA ROMEO

BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)



829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD - 1.3

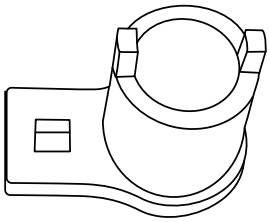
FIAT - ALFA ROMEO

DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3



829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

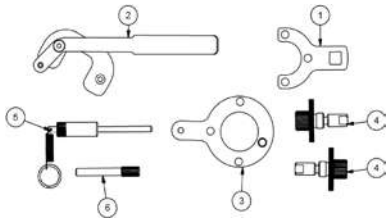
FORD

DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)



829023 - ENGINE TIMING KIT FORD, PSA, FIAT TDCI, HDI DIESEL - 1.4, 1.5, 1.6

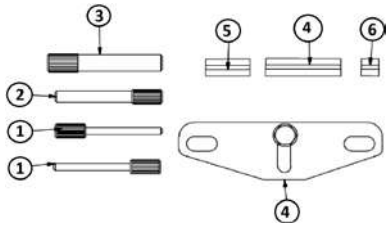
FORD

BELT DIESEL

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block

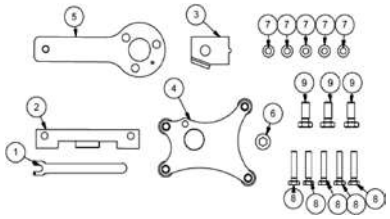


829024 - ENGINE TIMING KIT FIAT, FORD PETROL - 1.2 8V

FORD

BELT PETROL

The 829024 is an engine locking kit designed for the Fiat 1.2 petrol engines.



COMPONENTS

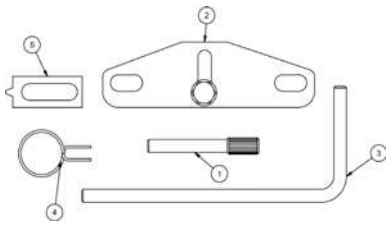
REF	#	OEM	DESCRIPTION
1	4880184	1 860 987 000	Tension wrench
2	4880007	2 000 004 400, 2 190 754 400	Camshaft alignment strap - machined
3	4880008	2 000 004 200, 2 190 754 200	Camshaft sprocket locking tool
4	4880009	2 000 004 300	Camshaft cover alignment tool
5	4880006	2 000 004 500, 2 190 754 500	Crankshaft alignment tool
6	4880202	-	Skt HD capscrew M10x20
7	4880010	-	Washers M6
8	4880329	-	M6 set screw 30mm long zinc
9	4880332	-	M8 x 20 H.T. setscrew

829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

FORD

BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

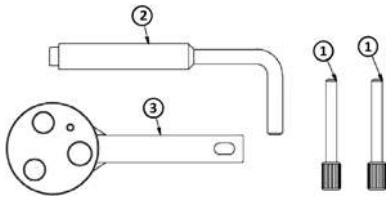
04

829042 - ENGINE TIMING KIT FORD DIESEL TDCI 2.2, 3.2

FORD

DIESEL CHAIN

The 829042 kit has been developed specifically for the chain driven 2.2 common rail diesel engines fitted in the Ford Transit from around 2006 with the engine numbers Listed on our website. The 829042 is a 4 piece kit consisting of the components required to lock the crankshaft and cam sprockets in their timed position to allow the removal and replacement of the cam chain and associated components.



COMPONENTS

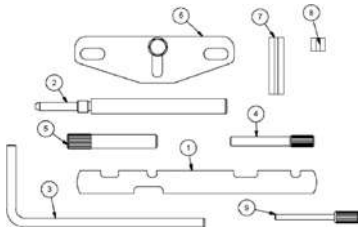
REF	#	OEM	DESCRIPTION
1	4880091	6mm pin x2	Setting pin (chem. black) (6 X 60)
2	4880066	303-698 / 21-251	Timing pin
3	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly - previou

829043 - ENGINE TIMING KIT FORD DURATORQ (TDCI) BELT DRIVEN DIESEL - 1.4, 1.6, 1.8, 2.0

FORD

BELT DIESEL

The 829043 kit has been developed specifically designed for the Ford 1.4lt, 1.6lt, 1.8lt and 2.0 belt driven diesel engines.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880050	303-376B	Camshaft alignment strap (chem. black)
2	4880070	21-104 , 303-193	Setting pin
3	4880068	303-1059	Timing pin
4	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
5	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
6	4880061	303-393, 21-168	Flywheel locking tool-Ford
7	4880062	303-393-01	Tooth block item 2
8	4880063	303-393-02	Short tooth block
9	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)

829044 - ENGINE TIMING KIT FORD/VOLVO PETROL - 1.25, 1.4, 1.6, 1.8, 2.0

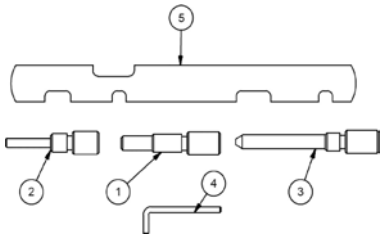
FORD

BELT PETROL

The 829044 kit has been developed specifically for late Ford 1.25lt, 1.4lt, 1.6lt, petrol engines. Coverage also includes some 1.8lt, 2.0lt & 2.3lt engines

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880049	21-163, 303-574	Crankshaft locking pin - Ford (chem. black)
2	4880051	21-210, 303-507	Mazda screw
3	4880052	21-259, 303-748	Setting pin (chem. black)
4	4880274	303-1054	Locking pin
5	4880050	303-376B	Camshaft alignment strap (chem. black)



829045 - ENGINE TIMING KIT FORD PETROL 16V WITH VCT - 1.6

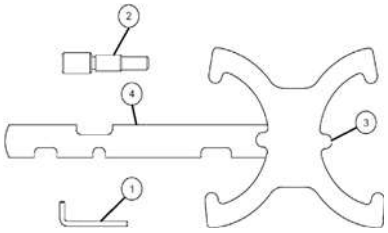
FORD

BELT PETROL

The 829045 has been developed to provide the essential tools required to set and time the main engine components when replacing the camshaft drive belts on the 1,25/1,4/1,5/1.6 16V petrol Ford Engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880274	303-1054	Locking pin
2	4880049	303-748	Crankshaft locking pin - Ford (chem. black)
3	4880069	303-1097	Camshaft sprocket locking tool 303-1097
4	4880050	303-376B	Camshaft alignment strap (chem. black)



829046 - ENGINE TIMING KIT MAZDA, FORD PETROL - 1.8, 2.0, 2.3

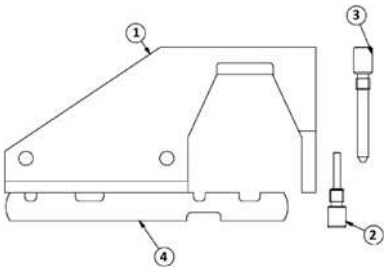
FORD

PETROL CHAIN

The 829046 kit has been developed to allow the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing chain fitted to the twin cam engines fitted to the Ford and Mazda ranges as listed on our website.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880267	49 UN30 310610, 303-1061	Machining detail for ford duratec camshaft aligment bracket
2	4880051	999 7152/49JE01 061, 303 507, 21-210	Mazda Screw
3	4880052	49N010 101/MOT 1430 303 620, 999 7201, 21-163	Setting pin (chem. black)
4	4880050	999 7151, 303 376, 49JE01 054, 303 367//21 162, 49UN30 3376	Camshaft alignment strap (chem. black)



829047 - ENGINE TIMING KIT FORD SCTI ECOBOOST PETROL - 2.0

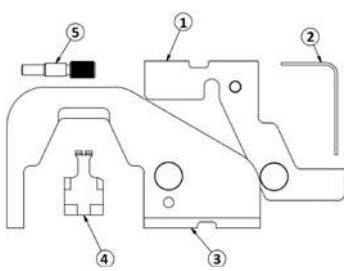
FORD

PETROL CHAIN

The 829047 kit has been developed specifically for the 2.0 direct injection chain driven petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829047 is a 5 piece engine timing kit designed for the Ford 2.0 direct injection ecoboost petrol engines found in the Ford Focus, Mondeo and S-Max. Developed to allow the timing chain to be replaced whilst locking the crankshaft and camshafts in their correct timed positions. The 829047 also includes the crankshaft position sensor alignment tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880245	303-1565	Ford GTDI M14 Camshaft alignment tool assy
2	4880248		Dia. 2.0mm tensioner pin
3	4880278	303-1504	Ford 2.0 camshaft alignment tool
4	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
5	4880049	303-748	Crankshaft locking pin - Ford (chem. black)

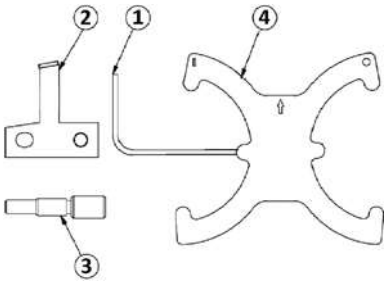


829048 - ENGINE TIMING KIT FORD, VOLVO SCTI ECOBOOST PETROL - 1.6

FORD

BELT PETROL

The 829048 kit has been developed specifically for the 1.6 direct injection petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829048 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the camshaft timing belt. The 829048 also includes the crankshaft front pulley alignment tool.



COMPONENTS

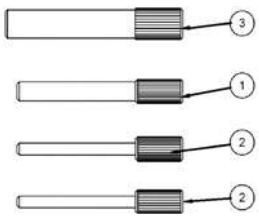
REF	#	OEM	DESCRIPTION
1	4880249	303-1054	Dia. 3.0mm tensioner pin
2	4880270	303-1550, 999-7431	Ford 1.6 ecoboost crankshaft pulley alignment Tool assembly
3	4880049	303-748, 999-7406	Crankshaft locking pin - Ford (chem. black)
4	4880069	303-1097, 999-7429	Camshaft sprocket locking tool 303-1097

829049 - ENGINE TIMING KIT FORD, PSA DIESEL TDCI, HDI - 1.4, 1.6

FORD

BELT DIESEL

The 829049 kit has been developed specifically for the Ford 1.4 and 1.6 common rail diesel engines with the engine numbers listed on our website. The 829049 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the cam belt and associated components.



COMPONENTS

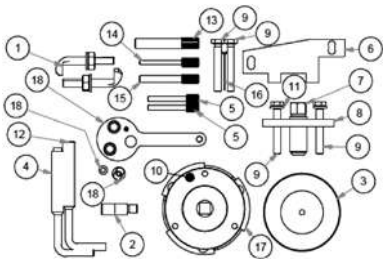
REF	#	OEM	DESCRIPTION
1	4880091	6mm pin x2	Setting pin (chem. black) (6 X 60)
2	4880066	303-698 / 21-251	Timing pin
3	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly

829050 - ENGINE TIMING & FUEL PUMP SETTING KIT FORD, LSV DIESEL - 2.0. 2.4

FORD

DIESEL CHAIN

The 829050 kit has been developed specifically for the Ford/LDV/Jaguar 2.0lt, 2.2lt, 2.4lt and 3.2lt diesel engines.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880240	303-249-01	Fuel pump remover leg assembly
2	4880241	303-249-01	Center location plug for diesel pump remover
3	4880296	303-682	Ford engine front cover alignment tool 303-682
4	4880066	303-698	Timing pin
5	4880091	-	Setting pin (chem. black) (6 x 60)
6	4880279	303-705, 303-1093	Ford oil pump alignment tool- lasercut plated
7	4880014	303-249-01	Puller centre screw
8	4880013	303 249	Puller beam
9	4880331	-	M8 x 55LG 1.25P - zinc - set screw
10	4880191	303-679	Fuel pump cover tool body
11	4880047	-	Washer M8 zinc plated
12	4880065	303-675	Flywheel locking pin
13	4880064	303-734	Flywheel locking pin (12 x 55)
14	4880090	303-732	Setting pin 5.0mm (5 x 50)
15	4880096	303-735	Locking pin (8mm dia. 70 long)
16	4880144	-	Tensioner locking pin 1.4mm bzp & clear passivate
17	4880190	303-1151	303-1151 Locking tool
18	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly - previous

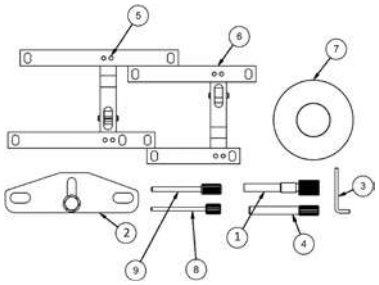
829051 - ENGINE TIMING KIT FORD PETROL GTDI ECOBOOST - 1.0

FORD

BELT PETROL

Specifically designed for the new Ford 1.0lt 3 cylinder ecoboost engines. The 829051 kit offers the timing tools required for replacement of the oil bathed camshaft drive belt on these engines.

Note: Where the VCT pulleys require removing or setting the additional kit part number 829050 will be required.



COMPONENTS

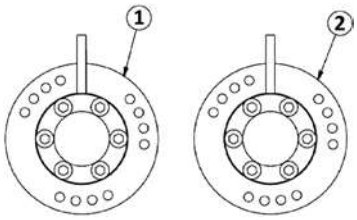
REF	#	OEM	DESCRIPTION
1	4880253	303-1604	Ford 1.01 - GTDI cranksaft timing pin
2	4880254	303-1602	Large tooth block version of MM 23060 10 - OEM 303.1602
3	4880274	303-1054	Locking pin
4	4880096	8mm tensioner pin	Locking pin (8mm dia. 70 long)
5	4880242	303-1605/1	Assembly details for 303-1605/1 camshaft locking tool
6	4880243	303-1606/2	Assembly details for 303-1605/2 camshaft locking tool
7	4880238	303-1603	Ford oil seal installer
8	4880121	4mm tensioner pin	Auxiliary belt tensioner locking pin
9	4880084	303-732	DTI extension item 3

829052 - VARIABLE VALVE SETTING KIT FORD PETROL VCT ECOBOOST - 1.0

FORD

BELT PETROL

Specifically designed for the new Ford 1.0lt 3 cylinder ecoboost engines. and used in conjunction with 829051 to assemble the VCT (Variable Camshaft Timing) units on the camshafts in their TDC position without play. Required to align the VCT units when they are assembled on the camshafts.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880246	303-1606-1	Variable camshaft timing locking tool assembly - inlet 303-1
2	4880247	303-1606 -2	Variable camshaft timing locking tool assembly - exhaus T 30

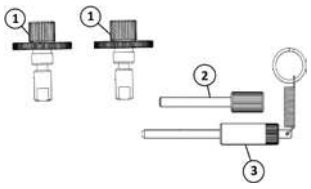
04

829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

FORD

BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.



COMPONENTS

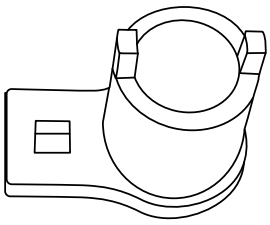
REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD - 1.3

FORD

DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3

829089 - CAMSHAFT SETTING TOOL VOLVO/FORD

FORD

PETROL

The 829089 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings across the Volvo range of engines and the Ford 2.5 petrol engine found in the ST Focus etc.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829089	999 5433, 303-1179	Crankshaft holding tool Volvo/Ford

829094 - TIMING CHAIN TENSIONER LEVER FORD PETROL, DIESEL

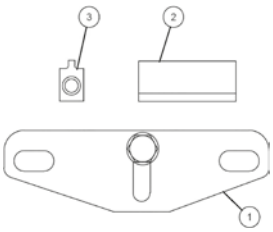
FORD

DIESEL PETROL CHAIN

The 829094 flywheel locking kit is equivalent to the Ford OEM flywheel locking kit as detailed below. It is used to lock the flywheel to allow front pulleys etc. to be loosened and tightened without turning the engine.
N.B: Starter motor must first be removed.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880061	21-168 A, 303-393A	Flywheel locking tool-Ford
2	4880062	303-393-02	Tooth block item 2
3	4880063	303-393-01	Short tooth block



829095 - HIGH PRESSURE FUEL PUMP PULLER DIESEL FORD - TDCI - TRANSIT 2.2

FORD

DIESEL CHAIN

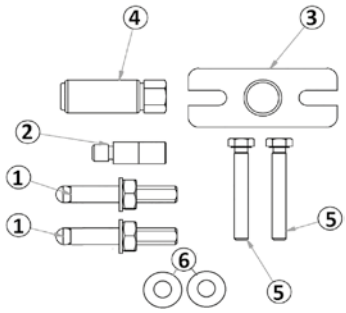
As of 2011 Ford changed the method of fuel pump sprocket removal on the 2.2 TDCI (Puma) diesel engines. The sprocket no longer has threaded holes which means the legs of the puller used to remove the sprocket must be hooked in shape. The K00286 puller allows the removal of these sprockets by allowing the high pressure diesel injection pump to be pushed out of the pump sprocket to enable pump removal without disturbing the timing chain. Special note: To perform this task the 829095 must be used with Ford special tool 303-1151 (sprocket holding tool).

Note: The 829095 kit contains a force screw. Force screws must be lubricated with high pressure grease. Sonic recommends the use of molybdenum disulphide grease (drive shaft grease). Do not use assembly or anti-seize greases (copper greases).

Equivalent to OEM 303-249, 303-249-01

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880240	303-249-01	Fuel pump remover leg assembly
2	4880241	303-249-01	Center location plug for diesel pump remover
3	4880013	303-249	Puller beam
4	4880014	303-249-01	Puller centre screw
5	4880219	303-249	M8 x 50 cap head
6	4880047	999 5382	Washer M8 zinc plated



829106 - CAM BELT TENSIONER WRENCH VAG ADJUSTABLE HEAD

FORD

PETROL

The 829106 is an adjustable cam-belt tensioner tool. Equivalent to EOM T10020 and Matra V159.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829100	T10020//Matra V159	Cam belt tensioner wrench vag adjustable head

A

NOTE : the use of this kit requires the acquisition of additional tools.

829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

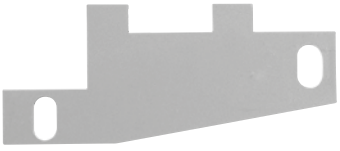
FORD

DIESEL CHAIN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel



A

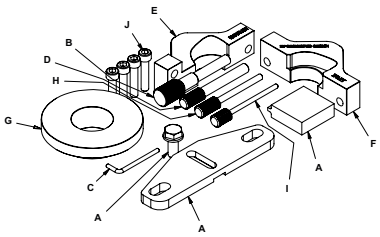
NOTE : the use of this kit requires the acquisition of additional tools.

829135 - FORD CAMBELT TIMING KIT FORD 1.0 GTDI

FORD

DIESEL CHAIN

Developed to lock the engines of the vehicles listed in their "timed" position so that the cambelt can be safely removed and replaced. Please note: where the VCT pulleys require removing or setting an additional kit will also be required.



COMPONENTS

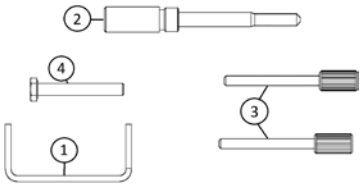
REF	#	OEM	DESCRIPTION
A	4880254	303-1602	Large tooth block version of mm 23060 10 - O.E.M 303.1602
B	4880253	303-1604	Ford 1.01 - GTDI cranksaft timing pin
C	4880274	303-1054	Locking pin
D	4880096	303-732	Locking pin (8mm dia. 70 Long)
E	4880367	303-1605/2	Camshaft setting block exhaust
F	4880366	303-1605/1	Camshaft locking block inlet
G	4880238	303-1603	Ford oil seal installer
H	4880090	4mm pin	Setting pin 5.0mm (5 x 50)
I	4880121	8mm pin	Auxiliary belt tensioner locking pin
J	4880216	-	M6x30 cap head screw

829053 - ENGINE TIMING KIT HONDA PETROL SOHC/DOHC - 1.6, 1.8, 2.0, 2.2, 2.3, 3.0

HONDA

BELT PETROL

The 829053 has been designed to offer not only the special tools listed by Honda for the applications listed but also the correctly sized M6 bolt that is required to lock the sprung loaded cam belt tensioners found on many of the listed applications.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880236	14540-P13-003	Tension locking tool for Honda 87 onwards
2	4880001	07LAG-PT20100 / 18G1671	Balancer shaft locking screw - Rover/Honda
3	4880090	07744-0010400	Setting pin 5.0mm (5 x 50)
4	4880073	-	HT setscrew M6 x 45 Zc.PL.

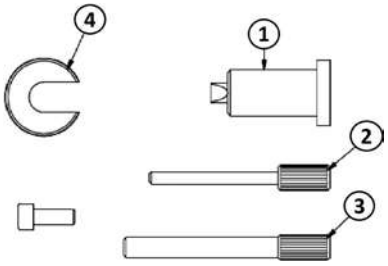
829018 - ENGINE TIMING KIT FIAT, PSA, IVECO JTD DIESEL - 2.8

IVECO

DIESEL BELT

04

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.



COMPONENTS

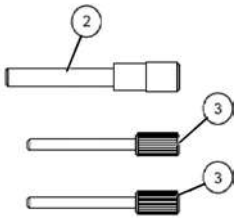
REF	#	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool

829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

IVECO

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)

829037 - ENGINE TIMING KIT JAGUAR LAND ROVER DIESEL TDV6 - 2.7

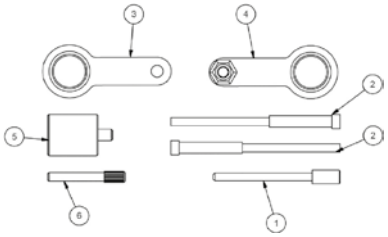
JAGUAR

BELT DIESEL

The 829037 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular Jaguar/Land Rover TDV6 diesel engine found across the Jaguar & Land Rover ranges. The 829037 also includes the additional PSA locking tools required for the 2.7 HDi engine found in the Citroën and Peugeot ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880127	303-1132	Camshaft sprocket timing pin
2	4880079	303-1126	Camshaft sprocket timing pin
3	4880129	303-1116	Fly wheel locking tool
4	4880128	303-1117	Fly wheel locking tool 2
5	4880077	0195-K	Flywheel locking pin Peugeot 0195-K
6	4880078	0195-C	Coolant pump pulley pin Peugeot 0195-C



829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

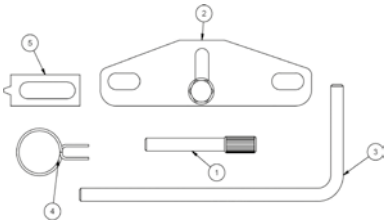
JAGUAR

BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)



829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

JAGUAR

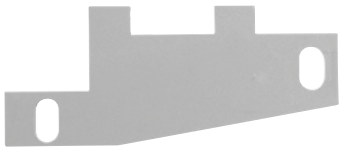
DIESEL CHAIN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel

A



NOTE : the use of this kit requires the acquisition of additional tools.

829126 - ENGINE TIMING KIT - JLR 2,0 GTDI

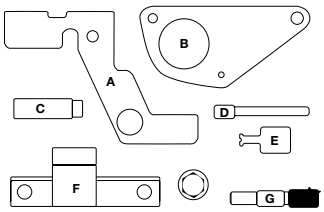
JAGUAR

BELT DIESEL

A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDI (Gasoline Turbo Direct Injection) engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880278	303-1600, 303-1565	Ford 2.0 camshaft alignment tool
B	4880390	303-1595	Crankshaft alignment tool plate with guides and pins
C	4880389	303-1595	Threaded bush guide 16 x 56mm
D	4880391	303-1595	Threaded pin 6 x 61
E	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
F	4880392	303-1594	Flywheel locking tool
G	4880049	303-748	Crankshaft locking pin - Ford (chem. black)



829083 - ENGINE TIMING KIT CHRYSLER/LDV DIESEL CRD - 2.5, 2.8

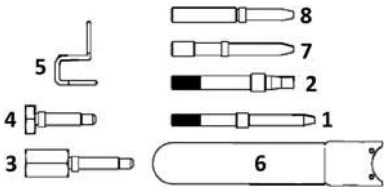
JEEP

BELT DIESEL

The 829083 kit was developed for the Chrysler DOHC common rail diesel engine found in the Voyager, Grand Voyager and the LDV Maxus van. The 829083 kit allows the user to replace the timing belt whilst maintaining the correct timed position of the camshafts and crankshaft.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880222	VM.1089, LDV196	Chrysler 2.5/2.8 CRD timing pin - VM.1089
2	4880223	VM.1068, LDV196	Timing pin (chrysler 2.5/2.8 CRD VM.1068)
3	4880224	VM.1052, LDV192	Timing pin (chrysler 2.5/2.8 CRD VM.1052)
4	4880225	VM.1053, LDV193	Timing pin (chrysler 2.5/2.8 CRD VM.1053)
5	4880226	VM1074	Timing belt retaining spring (VM.1074)
6	4880015	VM.9660, H2587	Tension wrench
7	4880282	VM.1080	Chrysler timing pin (VM.1080)
8	4880283	VM.8873	Chrysler timing pin (VM.8873)



829084 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 2.8

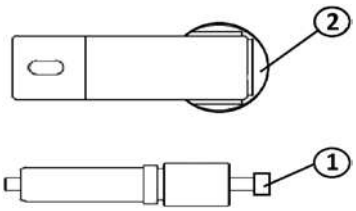
JEEP

BELT DIESEL

The 829084 kit has been developed specifically for the 2008 and later 2.8 CRD Chrysler/Jeep engines where the cam belt drives one camshaft and the second camshaft is driven via gears. The 829084 kit is a 2 piece kit consisting of the components required to lock the crankshaft and camshafts in their timed position to allow the removal and replacement of the cam belt and associated components.

COMPONENTS

REF	#	OEM	COMPONENTS
1	4880284	VM.9992	Chrysler crankshaft locking tool (VM.9992)
2	4880285	VM.9991	Chrysler exhaust camshaft locking tool (VM.9991)



829085 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD - 3.0

JEEP

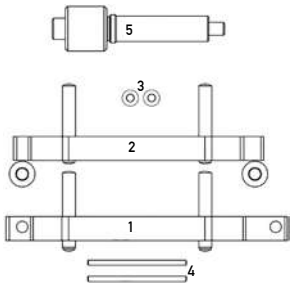
DIESEL CHAIN

04

The 829085 kit has been designed for the Jeep 3.0 lt V6 diesel engine found in the late model (2011 on) Jeep Grand Cherokee. The 829085 provides all the cam and crankshaft locking tools required for chain replacement.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880311	VM10338-1	Camshaft locking tool RH - assy
2	4880310	VM10338-2	Camshaft locking tool LH - assy
3	-	-	Cap head screws for reference 1
4	4880313	VM10359a	Crankshaft timing pin assy
5	4880312	VM10339	Tensioner locking pin



829046 - ENGINE TIMING KIT MAZDA, FORD PETROL - 1.8, 2.0, 2.3

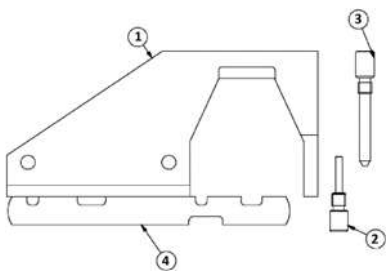
MAZDA

PETROL CHAIN

The 829046 kit has been developed to allow the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing chain fitted to the twin cam engines fitted to the Ford and Mazda ranges as listed on our website.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880267	49 UN30 310610, 303-1061	Machining detail for ford duratec camshaft aligment bracket
2	4880051	999 7152/49JE01 061, 303 507, 21-210	Mazda Screw
3	4880052	49N010 101/MOT 1430 303 620, 999 7201, 21-163	Setting pin (chem. black)
4	4880050	999 7151, 303 376, 49JE01 054, 303 367//21 162, 49UN30 3376	Camshaft alignment strap (chem. black)



829086 - ENGINE TIMING KIT MERCEDES-BENZ/CHRYSLER CRD - 2.2, 2.7

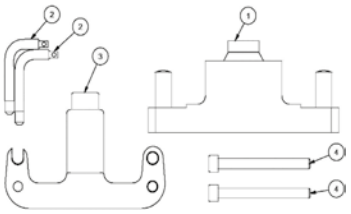
MERCEDES

DIESEL CHAIN

The 829086 covers a large range of vehicles fitted with chain driven engines from Mercedes-Benz including the PT Cruiser 2.2 CRD and Jeep Grand Cherokee 2.7 CRD from Chrysler.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880203	602 589 00 40 00 8929	Flywheel locking tool
2	4880206	602 589 00 40 00 8929	Camshaft locking pin assy
3	4880205	601 589 02 40 00 8933	Flywheel locking tool Mercedes-Benz 602 589 00 40 00
4			Bolts for reference 3



829120 - CAMSHAFT VALVE TIMING KIT - MERCEDES BENZ 1,8/2,1/2,2

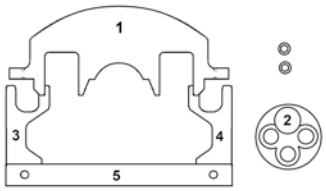
MERCEDES

DIESEL CHAIN

Specifically designed for the Mercedes-Benz vehicles fitted with the chain driven 1.8 | 2.1 CDI diesel engines (engine code pre fix 651). The specially designed cam locking tool can be used on both early and late versions of the 651 Mercedes-Benz engine. These engines are found across the Mercedes-Benz range including as well as in the Jeep and Dodge ranges. NOTE: 829120 supersedes Sonic Equipment kit 829087.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880385	651 589 09 40 00, 651 589 01 40 00	Camshaft locking tool + bolts
2	4880315	651 589 01 40 00	Crankshaft holding/turning tool
3	4880314	651 158 90 26 300	Balance shaft lock tool assy
4	4880314	651 158 90 26 300	Balance shaft lock tool assy
5	4880314	651 158 90 26 300	Balance shaft lock tool assy



829124 - TIMING CHAIN FITTING BRIDGE - MERCEDEZ BENZ

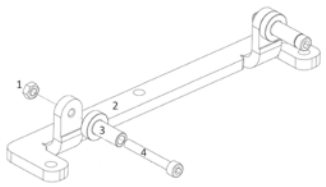
MERCEDES

DIESEL CHAIN

The Mercedes-Benz M651 1.8 | 2.1 diesel engines can suffer from issues requiring the replacement of the timing chain. The M651 timing chain is at the back of the engine (flywheel end) which makes the replacement of the timing chain difficult. To avoid the need for completely stripping the engine the new chain must be attached to the old chain and "threaded" around the engine sprockets while turning the crankshaft. The 829124 Timing Chain Fitting Bridge helps guide the new chain into position while the old chain is extracted by maintaining the contact of the new chain with the sprocket.
Note: the 829124 must be used with the cam locking tools found in 829120 M651 engine timing kits.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829214	651 587 03 04 00	Timing Chain Fitting Bridge - Mercedez Benz



829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

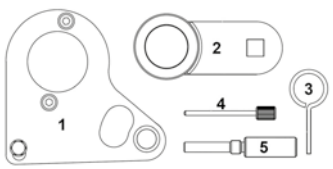
MERCEDES

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970

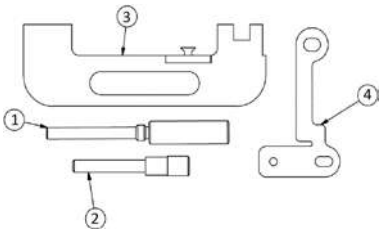


829054 - ENGINE TIMING KIT RENAULT/NISSAN PETROL (K4) - 1.6, 2.0

NISSAN

BELT PETROL

The 829054 offers the essential engine timing tools required for the Renault petrol 16V belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.



COMPONENTS

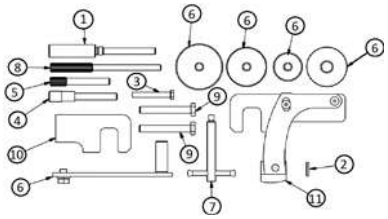
REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)

829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (BELT DRIVE) - 1.5, 1.9, 2.2, 2.3, 2.5

NISSAN

BELT DIESEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool

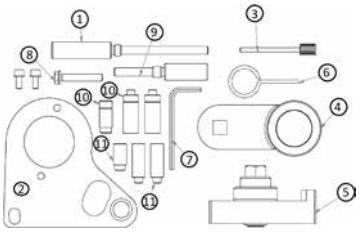
04

829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (CHAIN DRIVE) - 1.6, 2.0, 2.3

NISSAN

DIESEL CHAIN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

829130 - FLYWHEEL/FRONT PULLEY LOCKING TOOL SET - RENAULT/NISSAN

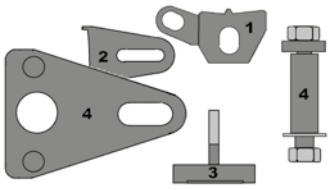
NISSAN

BELT PETROL

The 829130 has been developed to provide a locking solution for the flywheel and front pulley on the Renault engines listed below. The kit also provides the primary tools required for timing chain replacement on the Renault twin cam 1.4,1.6, 2.0, 2.5 and 3.5 litre petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880403	MOT 919-02	Flywheel locking tool - assy
2	4880402	MOT.1431	Flywheel locking tool - assy
3	4880414	MOT 1716	Cover/sump/joint separator tool
4	4880401	MOT 2019 / MOT 1789	Crankshaft pulley holding tool



829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

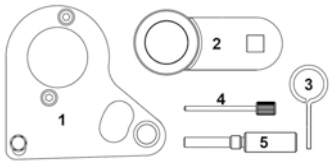
NISSAN

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970



829015 - ENGINE TIMING KIT FIAT, OPEL, SAAB JTD DIESEL - 1.6, 1.9, 2.0, 2.4

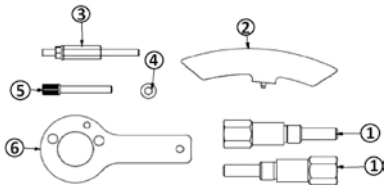
OPEL

BELT DIESEL

The 829015 engine timing kit has been put together to provide the essential crankshaft and cam shaft timing pins only for the Fiat/Opel JTD diesel engines found across the Fiat, Opel, Saab ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880188	1.870.896.900, EN-46789, 32 025 008	Camshaft alignment tool
2	4880136	1.860.898.000	Flywheel locking tool
3	4880137	-	Stud assy
4	4880218	-	M8 x 20mm socket head screw
5	4880091	1.860.965.000	Setting pin (chem. black) (6 X 60)
6	4880187	1.860.905.000, 1.860.905.010, 2.000.003.000, EN-46788, 32 025 009	Crankshaft alignment tool



829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

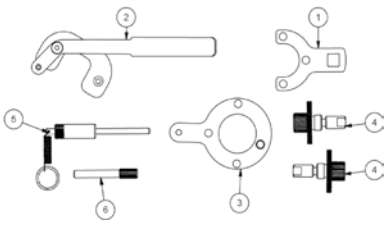
OPEL

DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)



829017 - ENGINE TIMING KIT OPEL, CHEVROLET, FIAT PETROL - 1.6, 1.8 16V

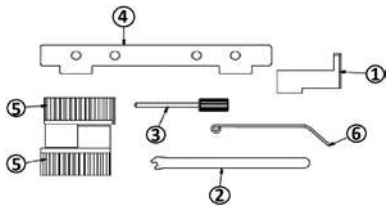
OPEL

BELT PETROL

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin



829022 - TWIN CAMSHAFT LOCKING TOOL OPEL, FIAT PETROL - 2.2

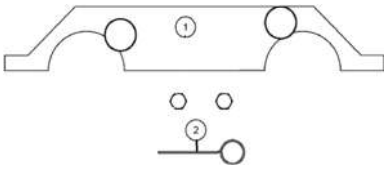
OPEL

BELT PETROL

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0



829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

OPEL

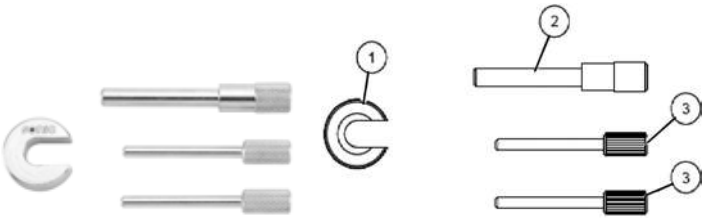
BELT DIESEL

04

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829039 - ENGINE TIMING KIT FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

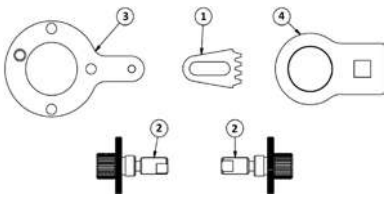
OPEL

BELT DIESEL

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID

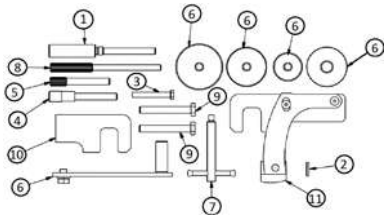


829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (BELT DRIVE) - 1.5, 1.9, 2.2, 2.3, 2.5

OPEL

BELT DIESEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.



COMPONENTS

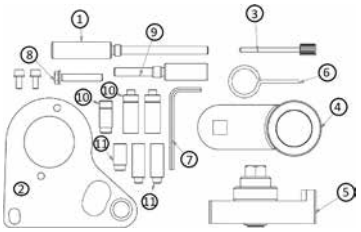
REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool

829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (CHAIN DRIVE) - 1.6, 2.0, 2.3

OPEL

DIESEL CHAIN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.



COMPONENTS

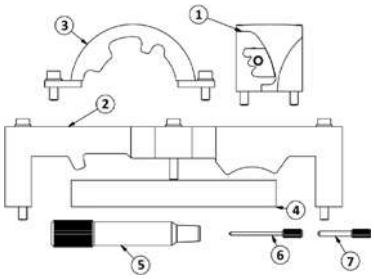
REF	#	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

829060 - ENGINE TIMING KIT OPEL PETROL (CHAIN DRIVE DOHC (A12/A14) - 1.2, 1.4

OPEL

PETROL CHAIN

The 829060 has been developed to allow the user to lock the cam and crankshafts in position to allow the removal and replacement of the timing chain fitted to the Vauxhall/Opel twin cam engines listed on our website. The 829060 kit is a 7 piece tool kit made up of the required camshaft and crankshaft locking tools.



COMPONENTS

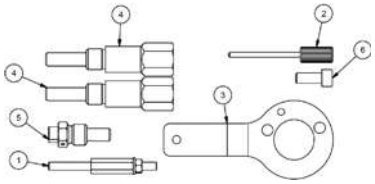
REF	#	OEM	DESCRIPTION
1	4880276	EN-49977-200	Vauxhall camshaft locking tool EN-49977-100
2	4880244	EN-49977-100	Camsprocket locking tool (EN-49977-200)
3	4880277	EN-49978	Camshaft locking tool (EN-49978)
4	4880170	KM-953-A	Camshaft setting plate (chem. black)
5	4880171	KM-952	Flywheel locking pin
6	4880173	KM-955-2	Tensioner location pin 4mm
7	4880172	KM-955-1	Tensioner location pin 2.5mm

829062 - ENGINE TIMING KIT OPEL, RENAULT, SAAB DIESEL DOHC CDTI - 1.9

OPEL

BELT DIESEL

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.



COMPONENTS

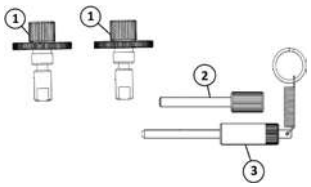
REF	#	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew

829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

OPEL

BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.



COMPONENTS

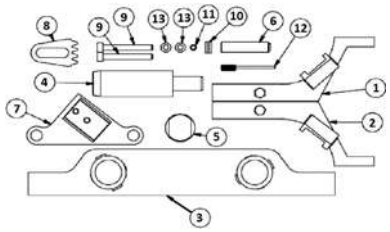
REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL (A20/A24) - 2.0, 2.4

OPEL

PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

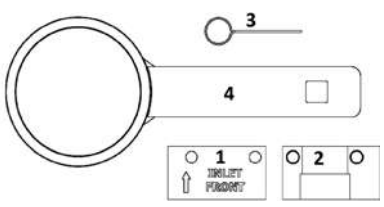
829065 - CAMSHAFT ALIGNEMENT KIT OPEL/SAAB PETROL TURBO (Z20/B20) - 2.0

OPEL

PETROL CHAIN

The 829065 kit has been developed to change the camshaft drive chain on the twin cam chain driven 2.0lt turbo petrol engines found in the Vauxhall and Saab ranges from 2002 to 2012.

829065 is an 4 piece kit consisting of the components required to lock the camshaft, hold the crankshaft and set the chain tensioner when replacing the timing chain.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880298	KM-6362-1 EN-48366-001	Camblock with inlet marking for vauxhall Z20NET engine (2.0L
2	4880299	KM-6362-2 EN-48366-002	Camblock with exhaust marking for vauxhall Z20NET engine (2.
3	4880180	KM-6077 83 96 392	Tension pin 1.0
4	4880230	KM-J-38122-A 83 96 210	Holding tool (KM-J-38122-A)

829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD - 1.3

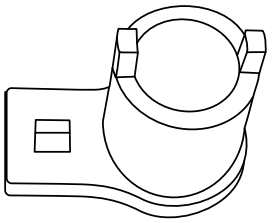
OPEL

DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3



829091 - CRANKSHAFT HOLDING TOOL OPEL 2.0, 2.2

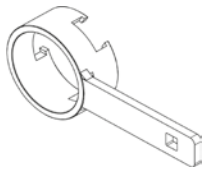
OPEL

BELT PETROL

The 829091 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings on the GM/Opel/Saab 2,0lt and 2,2 lt petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880230	KM-J-38122-A	Holding tool (KM-J-38122-A)



829116 - ENGINE TIMING KIT VAUXHALL/OPEL 1.6 CDTI

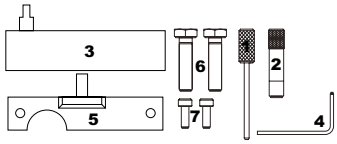
OPEL

CHAIN DIESEL

A comprehensive kit to lock the 1.6 diesel engine into its timed position for the removal and replacement of the timing chain to the models listed. Included in this kit is the added component of the camshaft sprocket support bracket that is required when removing the camshaft for essential work on the cam followers. Applications: Astra-J, Astra-K, GTC, Insignia-A, Meriva-B, Mokka, Mokka X & Zafira-C Tourer (from 2013) CDTi EcoFlex. Engine codes: B16DTC, B16DTE, B16DTH, B16DTJ, B16DTL, B16DTN, B16DTR, B16DTU.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880185	EN-6349 EN6130	Auxilliary drive belt tensioner locking pin (4 x 55)
2	4880355	EN-51143	Camshaft alighment setting pin
3	4880356	EN-51140	Crankshaft alignment tool
4	4880348	EN-50513	Tensioner locking pin
5	4880357	EN-51188	Camshaft sprocket holding tool
6	4880347	-	M10 x 40 hex head bolt
7	4880215	-	M6 x 16 cap head screw self-colour to bs4168



829119 - ENGINE TIMING KIT VAUXHALL/OPEL 1.6 SIDI PETROL

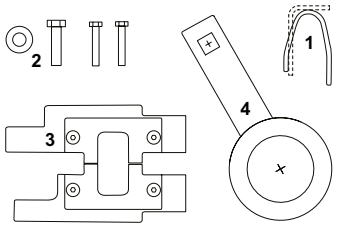
OPEL

BELT PETROL

Specially designed crankshaft pulley holding tool designed to be used with a 1/2"D power bar. Applications: SIDI Turbo, SIDI Turbo EcoFLEX: Vauxhall: Astra-J (2013-2015), Astra-K (from 2015), Cascada (from 2013), GTC (from 2015), Insignia (2013-2017), Zafira-C Tourer (from 2013). Specifically designed for A16XHT, A16SHT, B16XHT, B16SHT and B16SHL petrol turbo engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880370	EN-6349 EN6130	Balance shaft sprocket locking
2	4880348	EN-51143	Tensioner locking pin
3	4880369	EN-51140	Camshaft holding & alignment tool
4	4880368	EN-50513	Crankshaft pulley holding tool



829127 - ENGINE TIMING TOOL KIT - VAUXHALL/OPEL 2,0CDTI

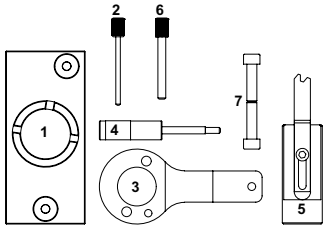
OPEL

CHAIN DIESEL

This kit has been developed to lock the main engine components on the latest Vauxhall/Opel CDTi 2.0L engines from 2014 onwards, to allow removal and replacement of the camshaft drive belt. The kit also contains the tool required to lock the flywheel on vehicles fitted with automatic transmission.
N.B: for replacement of the camshaft drive chain in the cylinder head additional tooling will be required – 829128.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880394	EN-51413	High pressure fuel pump sprocket locking tool
2	4880121	EN-955-2	Auxiliary belt tensioner locking pin
3	4880397	EN-51412	Crankshaft timing tool
4	4880396	EN-51414	Camshaft locking pin
5	4880398	EN-51411	Crankshaft pulley holding tool assy
6	4880353	-	M8 x 30 cap head
7	4880354	EN-51412	Locking pin 6.35 X 50mm



829128 - ENGINE TIMING CHAIN KIT - VAUXHALL/OPEL 2,0CDTI

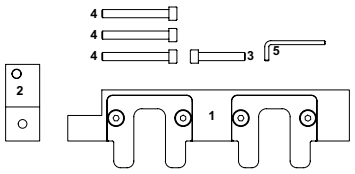
OPEL

CHAIN DIESEL

Developed to allow the user to lock the camshafts of the vehicles listed in to their "timed" position for the removal and replacement of the camshaft drive chain within the head and removal of the camshafts. **N.B: Additional tooling is required if the timing belt is to be replaced to lock the crankshaft and camshaft belt sprockets, please see 829127 for additional tools.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880393	EN-51415	Camshaft locking tool assembly
2	4880395	-	Camshaft locking tool beam extension block
3	4880274	EN-51418	Locking pin
4	4880214	-	M6 x 50 caphead screw
5	4880350	-	M6 x 35 socket head cap screw



829132 - AUXILIARY BELT TENSIONER SPANNER 15MM VAUXHALL/OPEL

OPEL

04

BELT PETROL DIESEL

Part of the Sonic range of timing tools for Vauxhall, Opel engines

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829132	KM-913-A, EN-913-A	Auxiliary belt tensioner spanner 15mm Vauxhall/Opel

829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

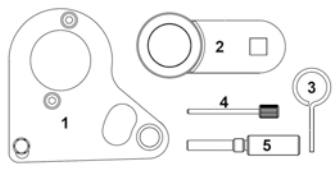
OPEL

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970

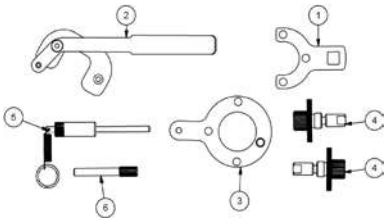


829016 - ENGINE TIMING & REBUILD SET FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

PSA - PEUGEOT - CITROËN

DIESEL CHAIN

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.



COMPONENTS

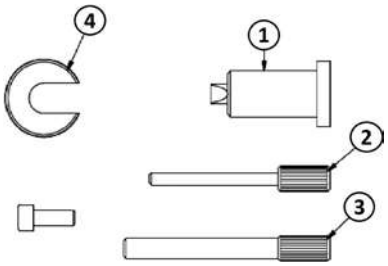
REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)

829018 - ENGINE TIMING KIT FIAT, PSA, IVECO JTD DIESEL - 2.8

PSA - PEUGEOT - CITROËN

DIESEL BELT

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.



COMPONENTS

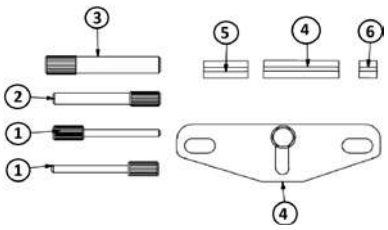
REF	#	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool

829023 - ENGINE TIMING KIT FORD, PSA, FIAT TDCI, HDI DIESEL - 1.4, 1.5, 1.6

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.



COMPONENTS

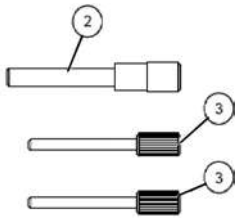
REF	#	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block

829026 - ENGINE TIMING KIT FIAT, PSA, OPEL, IVECO JTD DIESEL - 2.5

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.



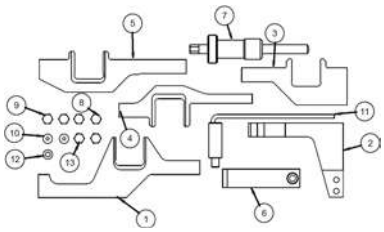
COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)

829030 - ENGINE TIMING KIT BMW, PSA PETROL N12, N14 -1.4, 1.6

PETROL CHAIN

The 829030 has been developed to allow the removal and fitting of the camshaft drive chains on the PSA/Mini 1,4 and 1,6 petrol engines.



COMPONENTS

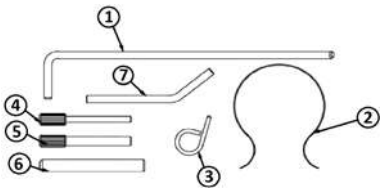
REF	#	OEM	DESCRIPTION
1	4880035	11 9 540 / 0197-A3	Camshaft alignment tool body type 2 (of 2)
2	4880034	119540 / 0197-A3	Camshaft alignment tool body type 1 (of 2)
3	4880036	11 9 540 / 0197-A1	Camshaft alignment tool item 1 of 2 (OEM 119 540QC4 item 1)
4	4880030	11 9 550 / 0197-A2	Camshaft alignment tool (119 550/551) inlet setting plate
5	4880031	11 9 551	Camshaft alignment plate (OEM 119 550/551 - exhaust setting)
6	4880032	11 9 552	Support clamp BMW (oem 119 550/552)
7	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
8	4880134	-	M6 x 30 hex head setscrew black (self colour)
9	4880028	-	M6 x 30 hex head setscrew
10	4880322	-	Shank bolt 6 x 12 x M5 thread
11	4880033	11 9 590 / 0197-B	Crankshaft setting pin G.A-BMW
12	4880181	-	M6 x 20 H T setscrew S/C
13	4880216	-	M6 x 30 cap head screw

829035 - ENGINE TIMING KIT PSA PETROL - 1.4

PSA - PEUGEOT - CITROËN

BELT PETROL

The 829035 has been developed to offer the required engine locking tools to fit the popular PSA 1.4 belt driven 16v and 8v petrol engines. Fitted to the models listed between 2000 and 2013.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880235	0132QY	Flywheel locating pin (PSA 0132QY)
2	4880112	4533-TAD/0132-AK	Timing belt retaining clip
3	4880228	3mm pin	3mm formed locking pin (yellow passivate)
4	4880090	0194-A	Setting pin 5.0mm (5 x 50)
5	4880096	4533-TAC1/0132-AJ1	Locking pin (8mm dia. 70 long)
6	4880054	0132RZ/4507-TB	Pin dia. 10 X 80 long
7	4880053	4507-TA	Setting pin 6 x 140 D

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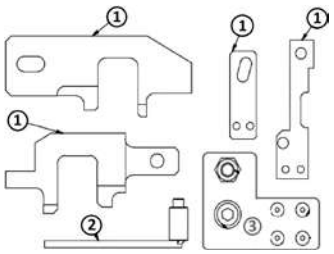
829036 - ENGINE TIMING KIT PSA PETROL 3 CYLINDER - 1.0, 1.2

PSA - PEUGEOT - CITROËN

BELT PETROL

The 829036 has been developed for the latest generation of Citroën/Peugeot 1.0lt and 1.2lt 3 cylinder petrol engines. The 829036 engine timing kit has been designed to hold the cam shafts and crankshaft in their timed position during belt replacement. The 829036 is made up of a 2 piece camshaft locking bridge and 1 piece crankshaft setting pin.



COMPONENTS

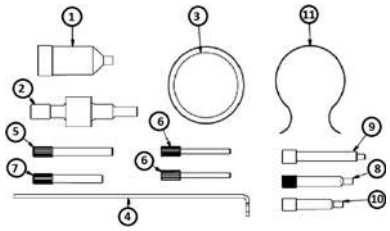
REF	#	OEM	DESCRIPTION
1	4880300	0109-2A	Assembly detail for k00605 PSA 1.0/1.1 VVT 3 cylinder timing
2	4880303	0109-2B	Flywheel timing pin for PSA 1.0 & 1.2 assembly
3	-	-	With part 4880300, item 3 will be included

829038 - ENGINE TIMING KIT PSA PETROL (EW) - 2.0, 2.2 16V

PSA - PEUGEOT - CITROËN

BELT PETROL

The 829038 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular EW coded PSA engines used across the Citroën and Peugeot ranges.



COMPONENTS

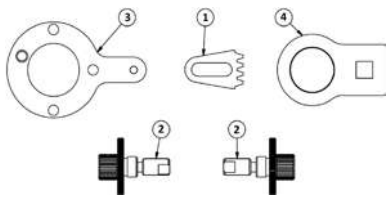
REF	#	OEM	DESCRIPTION
1	4880055	0189C	Flywheel locking pin
2	4880074	0189R	Crankshaft setting pin
3	4880075	0189S1	Tensioner adjuster - assembly
4	4880076	0189S2	Tension gauge
5	4880097	0132AJ2, 0188M, 4533TAC2	Locking pin (8mm dia x 60)
6	4880090	0132AB, 0178D, 4527-TS2	Setting pin 5.0mm (5 x 50)
7	4880096	5711-TD	Locking pin (8mm dia. 70 long)
8	4880099	0189AZ	Timing pins item 2
9	4880100	0189L	Locking pin
10	4880098	0189A	Timing pins item 1
11	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt retaining clip

829039 - ENGINE TIMING KIT FIAT, OPEL, FORD, PSA JTD DIESEL - 1.3

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID

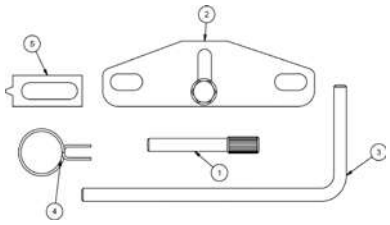
04

829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.



COMPONENTS

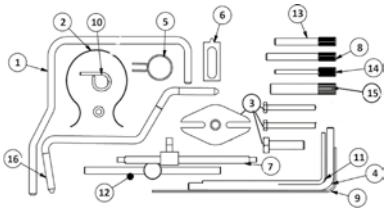
REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

829041 - ENGINE TIMING & REBUILD SET PSA, FIAT DW10, DW12 - 2.0, 2.2

PSA - PEUGEOT - CITROËN

BELT DIESEL

The 829041 kit brings together the tools required to set the valve timing on the extensive range of DW10 2,0 and DW12 2,2 Diesel engines as well as the DV4 1,4 and DV6 1,6 diesel engines found across the PSA and Fiat ranges.



COMPONENTS

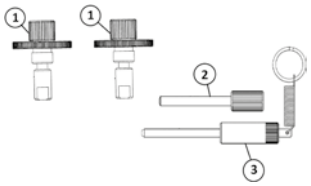
REF	#	OEM	DESCRIPTION
1	4880072	7099-TM	Crankshaft pin - 8 X 380
2	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt Retaining clip
3	4880113	0188P, 7015-T, 0188P2	Puller beam
4	4880068	303-1059	Timing pin
5	4880080	0188AH	Centraliser spring - 1.4mm dia
6	4880106	0188F	Flywheel lock (zinc PL.)
7	4880108	0188J2	Tension adjustment tool
8	4880097	0188M	Locking pin (8mm dia x 60)
9	4880227	0188Q2	2mm formed locking pin (BZP) 210 x 50
10	4880228	0153AL	3mm formed locking pin (yellow passivate)
11	4880060	0188Q1	4.0mm setting pin
12	4880104	0188J/J1	Tension adjustment tool
13	4880096	0189B	Locking pin (8mm dia. 70 long)
14	4880090	0178D, 303-732, 0194A	Setting pin 5.0mm (5 x 50)
15	4880064	303-734, 0194C	Flywheel locking pin (12 x 55)
16	4880255	0.532Y, 9967.34	8mm multi-bend flywheel timing pin

829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI - 1.3

PSA - PEUGEOT - CITROËN

BELT DIESEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

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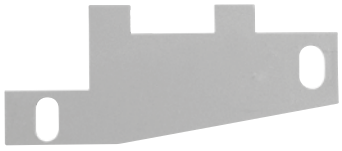
829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

PSA - PEUGEOT - CITROËN

DIESEL CHAIN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

A



NOTE : the use of this kit requires the acquisition of additional tools.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel

829022 - TWIN CAMSHAFT LOCKING TOOL OPEL, FIAT PETROL - 2.2

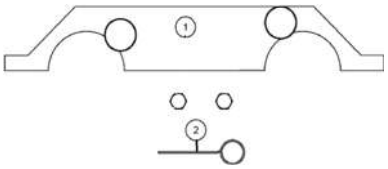
RENAULT - DACIA

BELT PETROL

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0



829054 - ENGINE TIMING KIT RENAULT/NISSAN PETROL (K4) - 1.6, 2.0

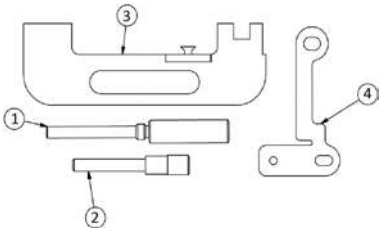
RENAULT - DACIA

BELT PETROL

The 829054 offers the essential engine timing tools required for the Renault petrol 16V belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)



829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (BELT DRIVE) - 1.5, 1.9, 2.2, 2.3, 2.5

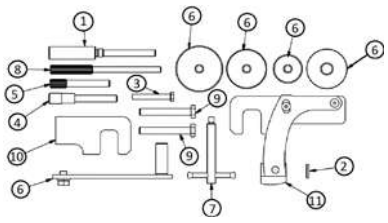
RENAULT - DACIA

BELT DIESEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool



829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL (CHAIN DRIVE) - 1.6, 2.0, 2.3

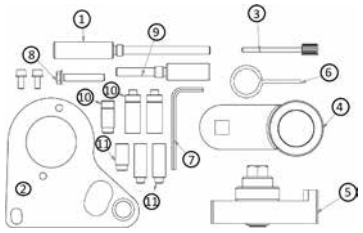
RENAULT - DACIA

DIESEL CHAIN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)



829057 - ENGINE TIMING KIT RENAULT/DACIA PETROL (K7J/K7M) - 1.4, 1.6

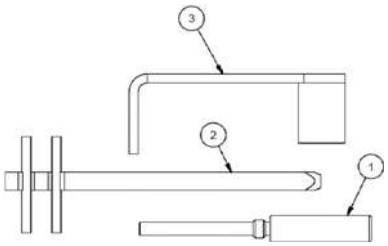
RENAULT - DACIA

BELT PETROL

The 829057 has been specifically put together to allow the user to lock the engine components of the 1.4 and 1.6 Renault engines used across the Dacia range. The 829057 kit includes the belt pre-tensioner lever required on engines equipped with a manual tensioner.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880102	MOT 1145-01	Tension spanner
3	4880295	MOT 1501	Assembly - belt tensioning tool for logan, Sandero MOT 1501



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829058 - ENGINE TIMING KIT RENAULT PETROL (BELT DRIVE) - 1.4, 1.6, 1.8, 2.0 16V

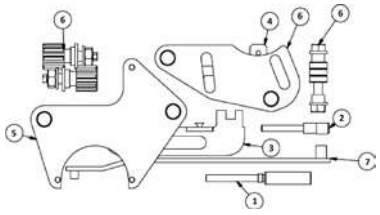
RENAULT - DACIA

BELT PETROL

The 829058 has been specifically put together to allow the user to lock the engine components of the 1.4, 1.6, 1.8 and 2.0 16V turbo and non-turbo petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)
5	4880115	MOT 1490	Camshaft pulley alignment tool - Renault
6	4880117	MOT 1801	Camshaft sprocket locking tool - Renault 2,0 (ENG. F4R)
7	4880323	MOT 1368	Cambelt tensioning tool (3894)



829059 - ENGINE TIMING KIT RENAULT PETROL - 1.2

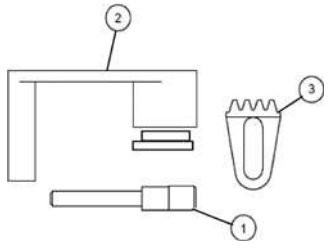
RENAULT - DACIA

BELT PETROL

The 829059 has been specifically assembled to provide the essential tools for belt replacement on the Renault 1.2 petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880095	MOT 1054	Locking pin (zinc PL.)
2	4880103	MOT 1386	Tensioning tool
3	4880307	MOT 582-01	Flywheel locking tool - Renault Clio, Twingo, Kangoo, Megan



829062 - ENGINE TIMING KIT OPEL, RENAULT, SAAB DIESEL DOHC CDTI - 1.9

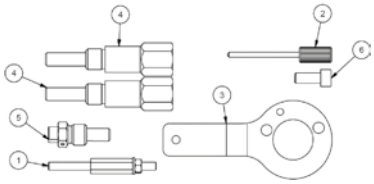
RENAULT - DACIA

BELT DIESEL

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew



829082 - ENGINE TIMING KIT RENAULT, VOLVO PETROL TWIN CAM 16V/20V - 2.0, 2.4

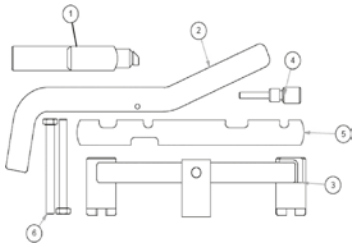
RENAULT - DACIA

BELT PETROL

The 829082 kit provides all the essential engine timing tools to set and lock the engine components of the popular Renault/Volvo 2,0lt and 2,5lt petrol engines to allow camshaft belt replacement. Also offers coverage for the 1.6, 1.8, 1.9 and 2.3 derivatives. See attached applications.
• Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880101	MOT 1340, 999 5451	Timing pin
2	4880105	MOT 1348	Tensioning tool (no sleeve)
3	4880107	MOT 1337, 999 5452	Camshaft setting tool
4	4880051	303-507, 999 7152	Mazda screw
5	4880050	303-376B	Camshaft alignment strap (chem. black)
6		-	Hex-head bolt for 3



829130 - FLYWHEEL/FRONT PULLEY LOCKING TOOL SET - RENAULT/NISSAN

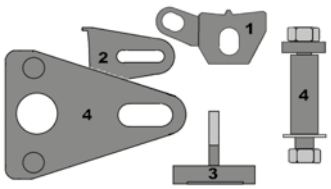
RENAULT - DACIA

BELT PETROL

The 829130 has been developed to provide a locking solution for the flywheel and front pulley on the Renault engines listed below. The kit also provides the primary tools required for timing chain replacement on the Renault twin cam 1.4,1.6, 2.0, 2.5 and 3.5 litre petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880403	MOT 919-02	Flywheel locking tool - assy
2	4880402	MOT.1431	Flywheel locking tool - assy
3	4880414	MOT 1716	Cover/sump/joint separator tool
4	4880401	MOT 2019 / MOT 1789	Crankshaft pulley holding tool



829134 - ENGINE TIMING KIT - RENAULT/NISSAN/MERCEDES/VAUXHALL 1,6D

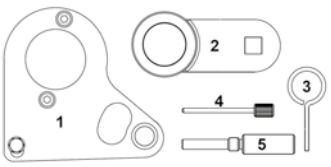
RENAULT - DACIA

BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin renault OEM MOT1970

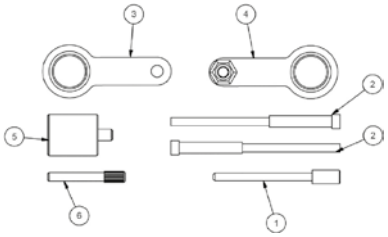


829037 - ENGINE TIMING KIT JAGUAR LAND ROVER DIESEL TDV6 - 2.7

ROVER - LAND ROVER

BELT DIESEL

The 829037 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular Jaguar/Land Rover TDV6 diesel engine found across the Jaguar & Land Rover ranges. The 829037 also includes the additional PSA locking tools required for the 2.7 HDi engine found in the Citroën and Peugeot ranges.



COMPONENTS

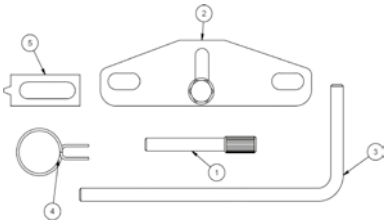
REF	#	OEM	DESCRIPTION
1	4880127	303-1132	Camshaft sprocket timing pin
2	4880079	303-1126	Camshaft sprocket timing pin
3	4880129	303-1116	Fly wheel locking tool
4	4880128	303-1117	Fly wheel locking tool 2
5	4880077	0195-K	Flywheel locking pin Peugeot 0195-K
6	4880078	0195-C	Coolant pump pulley pin Peugeot 0195-C

829040 - ENGINE TIMING KIT JAGUAR LAND ROVER, FORD, PSA DIESEL DW12 - 2.2

ROVER - LAND ROVER

BELT DIESEL

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

829107 - OIL PUMP ALIGNMENT PLATE FORD, JAGUAR, LAND ROVER, ROVER, PSA DURATORQ DIESEL 2.0, 2.2, 2.4, 3.2

ROVER - LAND ROVER

DIESEL CHAIN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

NOTE : the use of this kit requires the acquisition of additional tools.

COMPONENTS

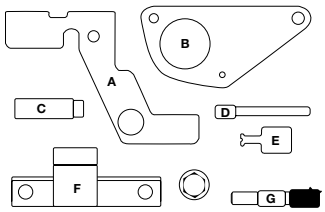
REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel

829126 - ENGINE TIMING KIT - JLR 2,0 GTDI

ROVER - LAND ROVER

BELT DIESEL

A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDI (Gasoline Turbo Direct Injection) engines.



COMPONENTS

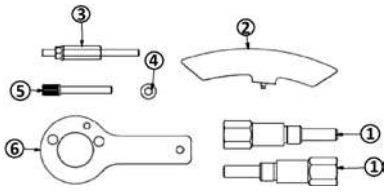
REF	#	OEM	DESCRIPTION
A	4880278	303-1600, 303-1565	Ford 2.0 camshaft alignment tool
B	4880390	303-1595	Crankshaft alignment tool plate with guides and pins
C	4880389	303-1595	Threaded bush guide 16 x 56mm
D	4880391	303-1595	Threaded pin 6 x 61
E	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
F	4880392	303-1594	Flywheel locking tool
G	4880049	303-748	Crankshaft locking pin - ford (chem. black)

829015 - ENGINE TIMING KIT FIAT, OPEL, SAAB JTD DIESEL - 1.6, 1.9, 2.0, 2.4

SAAB

DIESEL BELT

The 829015 engine timing kit has been put together to provide the essential crankshaft and cam shaft timing pins only for the Fiat/Opel JTD diesel engines found across the Fiat, Opel, Saab ranges.



COMPONENTS

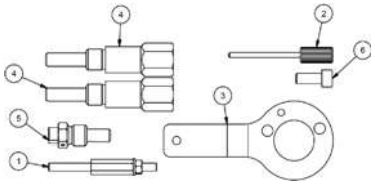
REF	#	OEM	DESCRIPTION
1	4880188	1.870.896.900, EN-46789, 32 025 008	Camshaft alignment tool
2	4880136	1.860.898.000	Flywheel locking tool
3	4880137	-	Stud assy
4	4880218	-	M8 x 20mm socket head screw
5	4880091	1.860.965.000	Setting pin (chem. black) (6 X 60)
6	4880187	1.860.905.000, 1.860.905.010, 2.000.003.000, EN-46788, 32 025 009	Crankshaft alignment tool

829062 - ENGINE TIMING KIT OPEL, RENAULT, SAAB DIESEL DOHC CDTI - 1.9

SAAB

BELT DIESEL

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.



COMPONENTS

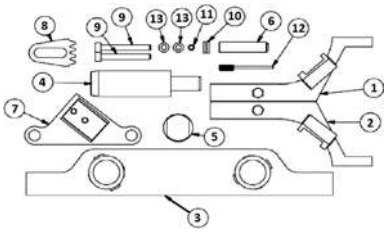
REF	#	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew

829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL (A20/A24) - 2.0, 2.4

SAAB

PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

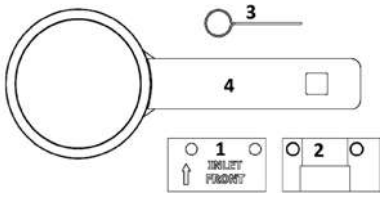
829065 - CAMSHAFT ALIGNEMENT KIT OPEL/SAAB PETROL TURBO (Z20/B20) - 2.0

SAAB

The 829065 kit has been developed to change the camshaft drive chain on the twin cam chain driven 2.0lt turbo petrol engines found in the Vauxhall and Saab ranges from 2002 to 2012.

829065 is an 4 piece kit consisting of the components required to lock the camshaft, hold the crankshaft and set the chain tensioner when replacing the timing chain.

PETROL CHAIN



COMPONENTS

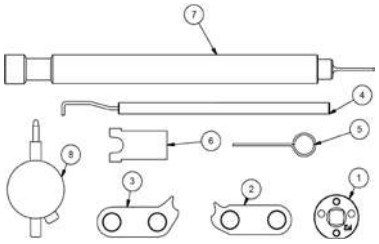
REF	#	OEM	DESCRIPTION
1	4880298	KM-6362-1 EN-48366-001	Camblock with inlet marking for vauxhall Z20NET engine (2.0L
2	4880299	KM-6362-2 EN-48366-002	Camblock with exhaust marking for vauxhall Z20NET engine (2.
3	4880180	KM-6077 83 96 392	Tension pin 1.0
4	4880230	KM-J-38122-A 83 96 210	Holding tool (KM-J-38122-A)

829066 - ENGINE TIMING KIT VAG PETROL TFSI - 1.8, 2.0

VAG - AUDI - VOLKSWAGEN

The 829066 kit has been designed to allow removal and replacement of the timing chain and camshaft sprockets on the 1.8/2.0 TFSi and TSi petrol engines commonly found in the Volkswagen Audi Group of vehicles. Description: 829066 is an 8 piece kit consisting of the components required to find piston TDC, hold the camshaft pulleys in position and lock the chain tensioners in their retracted positions.

PETROL CHAIN



COMPONENTS

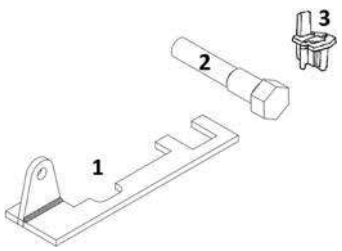
REF	#	OEM	DESCRIPTION
1	4880229	T10352	Camshaft control valve tool
2	4880268	T40271-1	Camshaft clamp for VAG 1.8,2.0 4V TFSI timing set - T40271-1
3	4880269	T40271-2	Camshaft clamp for VAG 1.8, 2.0 4V TFSI timing set - T40271-2
4	4880275	T40265	1.8 & 2.0 4V TFSI VAG tension pulley locking pin (T40265)
5	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
6	4880294	T40267	Vag 1.8, 2.0 4V TFSI tensioner locking clamp (T40267)
7	4880133	T10170	5mm TDC indicator
8	4880123	Vas6079	DTI -ord. style C/W test cert.

829067 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER - 1.0

VAG - AUDI - VOLKSWAGEN

The 829067 kit has been designed to offer the essential timing tools required for the 1,0lt 2 cylinder VAG engines from 2011 on. Description: 829067 is a 3 piece kit consisting of the components required to lock the crankshaft, cam pulleys, camshafts and crankshaft in their timed positions to allow the removal and replacement of the camshaft timing belt.

BELT PETROL



COMPONENTS

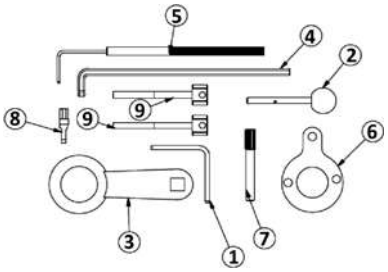
REF	#	OEM	DESCRIPTION
1	4880297	T10477	Camshaft locking tool for VAG 3 cyl 4V
2	4880199	T10340	Locking pin (T10340)
3	4880324	T10476	Camshaft sprocket locking tool VAG

829068 - ENGINE TIMING KIT VAG DIESEL CR (2012 ON) - 1.6, 2.0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829068 kit has been designed to offer the timing tools required for the popular 1.6/2.0 TDi VAG engines to include the latest versions. From 2013 on. The 829068 is a 9 piece kit consisting of the components required to lock the crankshaft, cam pulley and fuel pump pulley in their timed positions to allow the removal and replacement of the camshaft timing belt. 829068 also includes the special VAG sump plug removal tool designed specifically for the plastic sump and timing plugs used on the later 1.6/2.0 TDi CR diesel engines.



COMPONENTS

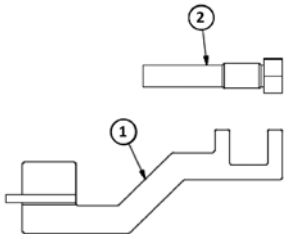
REF	#	OEM	DESCRIPTION
1	4880157	T10060a	Tensioner pin
2	4880092	3359	Injection pump timing pin
3	4880152	T10051	Pulley holding tool G.A VAG
4	4880197	T10264	6mm ball end hex key
5	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
6	4880304	T10490	Machined plate for crankshaft positioning/holding tool
7	4880096	-	Locking pin (8mm dia. 70 long)
8	4880305	T10549	VAG 2.0 4cyl sump plug remover tool
9	4880308	T10492	6mm locking pin

829069 - ENGINE TIMING KIT VAG PETROL TSI - 1.2, 1.4

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829069 kit has been designed to offer the essential tools required to allow the engine timing to be set on the new generation 1.2/1.4 of TSi VAG petrol engines. The kit includes an specially designed cam-locking bar that is equivalent to the OEM tools.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880309	T10494	VAG camshaft locking tool
2	4880199	T10340	Locking pin (T10340)

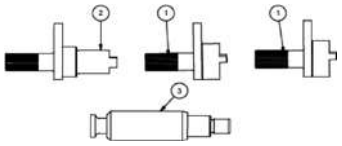
04

829070 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER 6V/12V - 1.2

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829070 kit provides the essential timing tools required when setting the engine timing on the belt driven 3 cylinder 1,2 six valve and twelve valve petrol engines found across the VAG ranges.



COMPONENTS

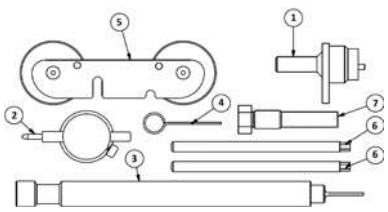
REF	#	OEM	DESCRIPTION
1	4880192	T10123	Camshaft alignment tool VAG 1.2-12V (OEM T10123)
2	4880194	T10120	Crank alignment pin (chem. black)
3	4880193	T10121	Camshaft alignment pin VAG 1.2-12V (OEM T10120)

829071 - ENGINE TIMING KIT VAG PETROL FSI/TFSI - 1.2, 1.4

VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

The 829071 kit provides the essential timing tools required when removing the camshaft drive chains on the 1,2 and 1,4 FSi/TFSi petrol engines found across the VAG ranges from as early as 2003 to 2015. The kit also includes 2 alignment pins used to help align the supercharger on the engines equipped with a supercharger.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880262	T10414	Camshaft locking tool
2	4880123	VAS 6079	DTI -ORD. style C/W test cert.
3	4880133	T10170	5mm TDC indicator
4	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
5	4880159	T10171//T10171A	Camshaft alignment tool
6	4880198	T10341	Guide (T10341)
7	4880199	T10340	Locking pin (T10340)

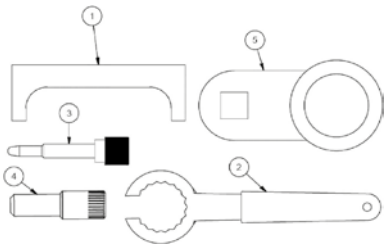
829072 - ENGINE TIMING KIT VAG DIESEL TRANSPORTER, LT - 2.4, 2.5

VAG - AUDI - VOLKSWAGEN

The 829072 kit provides the essential timing tools required for the VW 2.4/2.5 diesel engines listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880081	2065A	Setting bracket (zinc PL.)
2	4880146	3355	32mm. hex wrench tensioner pulley
3	4880145	T50009	Mm 23161 15x vw crafter crankshaft alignment pin (T50009)
4	4880071	2064	Setting spigot (chem. black) (pin 15.5 X 67)
5	4880167	T10025	Flywheel sprocket holding tool (zinc PL.)



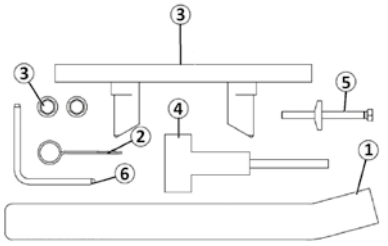
829073 - ENGINE TIMING KIT VAG PETROL FSI/TFSI - 2.0

VAG - AUDI - VOLKSWAGEN

The 829073 kit provides the essential camshaft timing tools required when removing the camshaft drive chain in the cylinder head of the 2.0 TFSi amd FSi petrol engines found across the VAG ranges. These engines use a Belt to drive one camshaft and a chain in the rear of the head to drive the second camshaft.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880017	T10020//V.159	Tensioner
2	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
3	4880153	T10252	Camshaft setting tool-VAG FSI T10252
4	4880154	3366	Chain tensioner retainer
5	4880155	T10092	Tensioner bolt
6	4880157	T10060/A	Tensioner pin



829074 - ENGINE TIMING KIT VAG PETROL FSI V6/V8 - 2.4/3.2

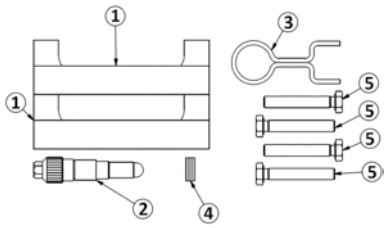
VAG - AUDI - VOLKSWAGEN

The 829074 kit has the essential timing tools required for the 2.4 and 3.2 V6 FSi engines as well as the 5 cylinder 2.5 FSi petrol engines found in the Audi range.

Equivalent to OEM = T40069, T40070

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880160	T40070	Camshaft alignment tool VAG T40070
2	4880161	T40069	TDC alignment pin VAG T40069
3	4880162	T40071	Clip
4	4880047	-	Washer M8 zinc plated
5	4880212	-	M8 X 50 LG bolt DIN 931



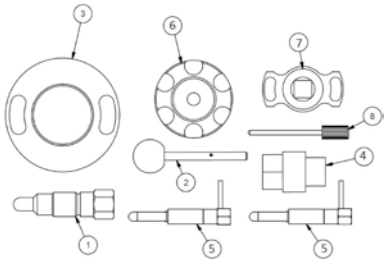
829075 - ENGINE TIMING KIT VAG DIESEL V6 TDI - 2.7, 3.0

VAG - AUDI - VOLKSWAGEN

This kit has been specifically designed as a kit to suit the popular 2.7/3.0 TDi and TDi CR (common rail) chain driven diesel engine found in the VAG range

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880056	3242	Locking pin (chem. black)
2	4880092	3359	Injection pump timing pin
3	4880147	T40049	Crankshaft turning tool (T40049)
4	4880156	T40058	Pulley bolt
5	4880148	T40060	Camshaft alignment pin assembly (T40060)
6	4880149	T40061	Camshaft alignment tool - Audi (T40061)
7	4880150	T40062	Tensioning tool Audi (T40062)
8	4880151	-	Chain tensioner pin

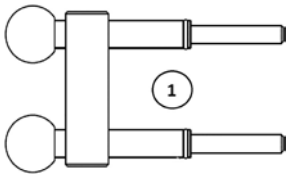


829076 - CAMSHAFT SETTING TOOL VAG PETROL 16V FSI (BELT DRIVE) - 1.4, 1.6

VAG - AUDI - VOLKSWAGEN

BELT PETROL

A small but essential kit for setting the camshafts on the popular 1,4 and 1,6 Fsi petrol engines found across the VAG ranges from 1996 to 2008. These engines use one belt to transfer the drive from the crankshaft to one camshaft then a second belt to transfer the drive across the camshafts. Depending on the engine specification the cam setting pins may be used with or without the cross bar provided.



COMPONENTS

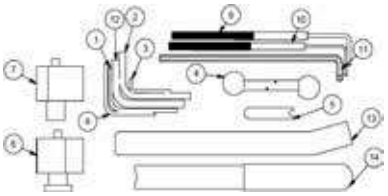
REF	#	OEM	DESCRIPTION
1	4880094	T10016/T10074	Camshaft locking tool - VAG

829077 - ENGINE TIMING KIT VAG DIESEL PD TDI - 1.2, 1.4, 1.9, 2.0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

VAG diesel engine timing tool master kit offered specifically for the applications listed on our website. Designed to allow the replacement of the camshaft drive belts found on the popular VAG diesel engines from 1999 to 2015.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880250	E10347 04	Dia. 4.0mm tensioner pin
2	4880251	E10347 07	Dia. 7.0mm tensioner pin
3	4880274	T10115	Locking pin
4	4880092	T20102, 3359	Injection pump timing pin
5	4880093	T10008	Tensioning tool (zinc PL. Y)
6	4880140	T10050	Crankshaft locking tool
7	4880141	T10100	Crankshaft alignment tool
8	4880157	T10060	Tensioner pin
9	4880195	T40098	Tensioner pulley locking pin assembly [T40098]
10	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
11	4880197	T10264	6mm ball end hex key
12	4880252	E10347 08	Dia. 8.0mm tensioner pin
13	4880017	T10020 / V.159	Tensioner
14	4880016	T10020 / 2287	Tension wrench

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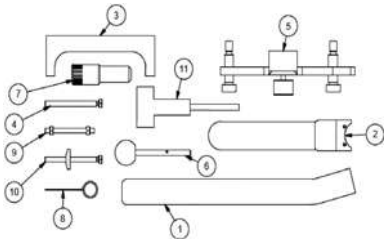
829078 - ENGINE TIMING KIT VAG PETROL, DIESEL - 1.7, 1.9 (DIESEL), 1.6, 2.0 (PETROL)

VAG - AUDI - VOLKSWAGEN

DIESEL CHAIN BELT PETROL

VAG combination kit



COMPONENTS

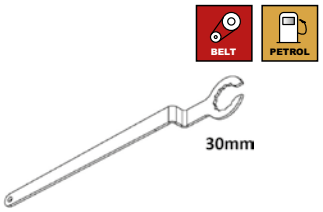
REF	#	OEM	DESCRIPTION
1	4880017	T10020	Tensioner
2	4880015	2587, MatraV159	Tension wrench
3	4880081	2065A	Setting bracket (zinc PL.)
4	4880142	-	M5 x 60 HT setscrew S/Col
5	4880158	T10098	Camshaft setting bracket
6	4880092	T20102, 3359	Injection pump timing pin
7	4880071	2064	Setting spigot (chem. black) (pin 15.5 x 67)
8	4880144	T40011	Tensioner locking pin 1.4mm bzp & clear passivate
9	4880143	-	Stud and nut assembly
10	4880155	T10092	Tensioner bolt
11	4880154	T20018, 3366, T20044	Chain tensioner retainer

829090 - CAMBELT TENSIONER WRENCH VAG 30MM PETROL - 1.0, 1.2, 1.4

VAG - AUDI - VOLKSWAGEN

A 12 point (double Hex) 30 mm cam belt tensioner wrench intended for use on VAG vehicles as listed on our website. The 829090 VAG tension wrench is designed to allow the user to adjust the camshaft drive belt tensioner in the manor described by the manufacturer. The 829090 is specifically designed for use on the latest range of 1.0lt, 1.2lt and 1.4lt belt driven petrol turbo charged petrol engines.

Equivalent to OEM T10499



COMPONENTS

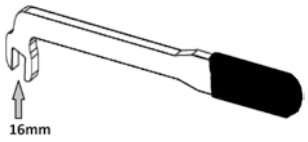
REF	#	OEM	DESCRIPTION
1	829090	T10499	Cam belt tensioner wrench VAG 30mm petrol - 1,0/1,2/1,4

829092 - AUXILLIARY DRIVE BELT WRENCH PETROL TFSI 16MM VAG - 1.4

VAG - AUDI - VOLKSWAGEN

A 16.0 mm across flats spanner with PVC handle intended for use on VAG vehicles (predominantly Volkswagen) utilising the 1.4 TSI engines. The cranked spanner is required for releasing tension on the auxiliary drive belt, which is achieved by rotating the engines' spring loaded belt tensioner away from the belt.

Equivalent to OEM T10447



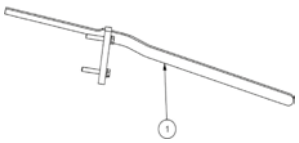
COMPONENTS

REF	#	OEM	DESCRIPTION
1	829092	T10447	Auxiliary Drive Belt Wrench Petrol TFSi 16mm VAG - 1,4

829093 - TIMING CHAIN TENSIONER LEVER VAG PETROL TFSI - 1.8/2.0

VAG - AUDI - VOLKSWAGEN

The 829093 is a specially designed tensioner lever for later generation III 1.8 & 2.0 4v TFSI engines. This one piece lever allows the user to push back the timing chain tensioner without removing the front engine cover. The 829093 is the Sonic equivalent to the VAG original equipment number T40243.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	829093	T40243	Timing Chain Tensioner Lever VAG Petrol TFSi - 1,8/2,0

829099 - CAM BELT TENSIONER WRENCH VAG, VOLVO 32MM DISELS TDI - 2.5

VAG - AUDI - VOLKSWAGEN

The 829099 is a 32mm multi hex wrench designed to fit the tensioner used on the VAG 2.5 TDi/SDi diesel engines. Equivalent to OEM number 3355.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880146	3355, 999 5649 , 999-5649	32mm. hex wrench tensioner pulley

829100 - CAM BELT TENSIONER WRENCH VAG ADJUSTABLE HEAD

VAG - AUDI - VOLKSWAGEN

The 829100 is an adjustable cam-belt tensioner tool. Equivalent to EOM T10020 and Matra V159.

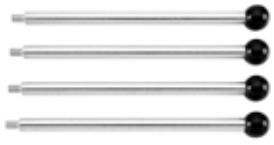
COMPONENTS

REF	#	OEM	DESCRIPTION
1	829100	T10020//Matra V159	Cam belt tensioner wrench VAG adjustable head

829103 - FRONT PANEL GUIDE SET VW T5 VAN

VAG - AUDI - VOLKSWAGEN

829103 allows the user to space the front of the T5 van off away from the front of the vehicle without disconnecting all the front panel pipe work saving significant time and ensuring the panel does not fall so preventing damage. Screw in place of main front panel mounting pins. Supplied as a set of 4.



COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880306	T10288	VW (2004 - onwards) T5 front body panel guide pin assy

829108 - CAM BELT TENSIONER TOOL SET VAG TDI - 1.9, 2.0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829108 used during timing belt replacement on Volkswagen 1.9/2.0 TDi PD SOHC, 4 cylinder diesel engines where there is restricted access to the tensioner pulley rollers due to the modified sub-frame mountings.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880197	T10264	6 mm ball end hex key
2	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
3	4880195	T40098	Tensioner pulley locking pin assembly [T40098]

829109 - WATER PUMP PULLER KIT VAG DIESEL - 2.5

VAG - AUDI - VOLKSWAGEN

DIESEL

The 829109 Water pump puller tool set is equivalent to the OEM tools required to remove the water pump and water pump pulley on the VAG 2.5 diesel engines found in the VW T5 van and Touareg vehicles.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880164	T10225	Special wrench VAG
2	4880163	T10221A	Puller VAG T10221
3	4880166	T10222A	Water pump tool

829115 - ENGINE TIMING TOOL SET - VAG 1,4/1,6/2,0I TDI CR

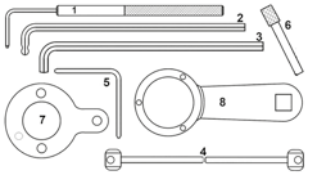
VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829115 is a comprehensive kit for removal and fitting of the camshaft drive belt on the popular 1.4, 1.6 and 2.0 VAG TDi CR diesel engines found across the VAG ranges from 2012. The engines covered utilise a belt with transfer gears in the head. Included in the kit are the pins required for timing the camshafts in the head, updated for 2018.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
2	4880197	T10264	6mm ball end hex key
3	4880413	T10409	8mm hex key
4	4880308	T10492	6mm locking pin
5	4880157	T100600A	Tensioner pin
6	4880096	T10490	Locking pin (8mm dia. 70 long)
7	4880304	T10490	Machined plate for crankshaft positioning/holding tool
8	4880152	T10051	Pulley holding tool g.A vag



829117 - ENGINE TIMING KIT VAG/PORSCHE

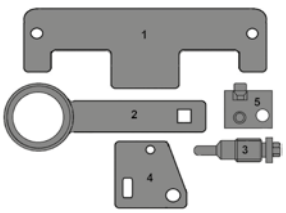
VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

The 829117 timing tool kit provides the essential camshaft, crankshaft and petrol fuel pump alignment tools to allow replacement of the camshaft drive chain on the 2001 to 2015 6 and 8 cylinder FSi petrol engines found in the VAG and Porsche ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880360	T10068-A	Camshaft alignment plate x 2
2	4880361	T10069	Crankshaft pulley holding tool
3	4880407	T40237	Crankshaft TDC locking screw
4	4880362	T10363	Fuel pump sprocket locking tool (with mechanical vacuum pump)
5	4880363	T10332	Fuel pump sprocket locking tool (no mechanical vacuum pump)

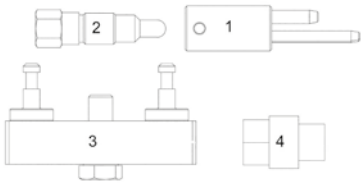


829118 - FUEL PUMP DRIVE BELT KIT - VAG TDI 2,7/3,0

VAG - AUDI - VOLKSWAGEN

BELT DIESEL

829118 has been developed specifically for the VAG 2.7L and 3.0L TDI diesel engines from 2007 that are equipped with a belt driven high pressure diesel pump. The kit contains all the components to allow the removal and replacement of the pump belt while maintaining the pump and engine timing.
Component equivalent to OEM tools – T40135, 3242, T10320, T40058.



COMPONENTS

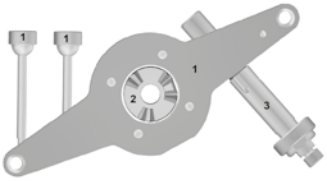
REF	#	OEM	DESCRIPTION
1	4880364	T40135	High pressure pump locking tool
2	4880407	3242/T40237	Crankshaft tdc locking screw
3	4880365	T10320	Camshaft sprocket puller
4	4880156	T40058	Pulley bolt

829122 - VIBRATION DAMPER HOLDING TOOL - 1,8/2,0 TFSI/TSI

VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

A comprehensive kit used for dismantling and assembling the vibration damper on the applications listed. The vibration damper fitted to the VAG 1.8 | 2.0 TFSi | TSi engines is held in place by a single central bolt. The pulley clamps the crankshaft timing chain sprocket against the end of the crankshaft, there is no traditional key way and the sprocket is not supported by the crankshaft. If the pulley bolt is removed without using the 829122 the crankshaft chain sprocket can easily separate from the crankshaft causing the timing position to be lost. The 829122 is an essential kit required to maintain the engine timing when removing the front vibration damper and should be used whenever the vibration damper is removed for instance when replacing the front crankshaft oil seal. N.B. for replacement of the camshaft drive chain additional tooling will be required – see Sonic Equipment 829066 Engine Timing Kit.
The 829122 can also be used on earlier engines as the VW tool T10531 replaces the older tool T10368.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880382	T10531/1	Vibration damper holding tool
2	4880383	T10531/3	Crankshaft sprocket holding tool adapter
3	4880384	T10531/4 & T10531/2	Crankshaft sprocket holding tool nut

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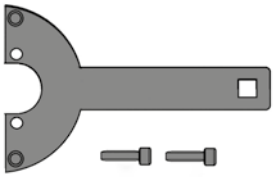
829123 - CRANKSHAFT HOLDING TOOLS WRENCH - VAG

VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829123 has been designed to hold the crankshaft pulley while loosening or tightening the crankshaft centre bolt. The tool has a short handle for easy storage with a 1/2"D square to allow use with a power bar to extend the effective handle length. Double sided tool for tightening and loosening the fixing bolts.



COMPONENTS

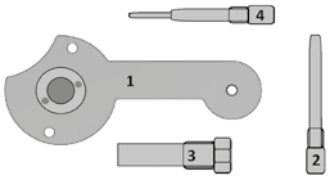
REF	#	OEM	DESCRIPTION
1	829123	3415 & 3415/1	Crankshaft Holding Tools Wrench - VAG

829125 - CAMSHAFT ALIGNMENT KIT VAG 1,4TFSI

VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829125 timing tool kit provides the essential camshaft and crankshaft setting tools to allow replacement of the camshaft drive belt on the new (2012 onwards) VAG 1.4 TFSi petrol engines.



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880386	T10504	Camshaft positioning tool - EU registered design
2	4880388	T10504/1	Camshaft timing pin
3	4880199	T10320	Locking pin (T10340)
4	4880387	T10504/2	Camshaft timing check pin

829129 - ENGINE TIMING TOOL KIT - AUDI RS3, Q3, TT 2,5

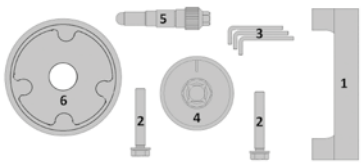
VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829129 timing tool kit provides the essential camshaft, crankshaft setting tools and camshaft adjuster holding tool to allow replacement of the camshaft drive chains on the 2.5 TFSi 5 cylinder petrol engines found in the Audi TT and RS3 models.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880160	T40070	Camshaft alignment tool VAG T40070
2	4880212	Bolts M8 X 50mm Din 931	M8 x 50 LG bolt DIN 931
3	4880274	T03006	Locking pin
4	4880400	T03003	Crankshaft pulley bolt adapter
5	4880161	T40069	TDC alignment pin vag T40069
6	4880399	T40079	Camshaft adjuster holding tool



829044 - ENGINE TIMING KIT FORD/VOLVO PETROL - 1.25, 1.4, 1.6, 1.8, 2.0

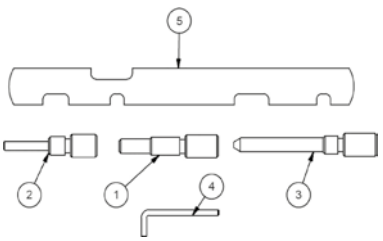
VOLVO

BELT PETROL

The 829044 kit has been developed specifically for late Ford 1.25lt, 1.4lt, 1.6lt, petrol engines. Coverage also includes some 1.8lt, 2.0lt & 2.3lt engines

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880049	21-163, 303-574	Crankshaft locking pin - Ford (chem. black)
2	4880051	21-210, 303-507	Mazda screw
3	4880052	21-259, 303-748	Setting pin (chem. black)
4	4880274	303-1054	Locking pin
5	4880050	303-376B	Camshaft alignment strap (chem. black)



829048 - ENGINE TIMING KIT FORD, VOLVO SCTI ECOBOOST PETROL - 1.6

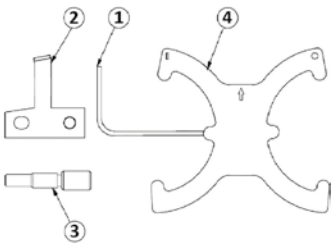
VOLVO

BELT PETROL

The 829048 kit has been developed specifically for the 1.6 direct injection petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829048 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the camshaft timing belt. The 829048 also includes the crankshaft front pulley alignment tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880249	303-1054	Dia. 3.0mm tensioner pin
2	4880270	303-1550, 999-7431	Ford 1.6 ecoboost crankshaft pulley alignment Tool assembly
3	4880049	303-748, 999-7406	Crankshaft locking pin - Ford (chem. black)
4	4880069	303-1097, 999-7429	Camshaft sprocket locking tool 303-1097



829079 - ENGINE TIMING KIT VOLVO DIESEL 5 CYLINDER - 2.0, 2.4

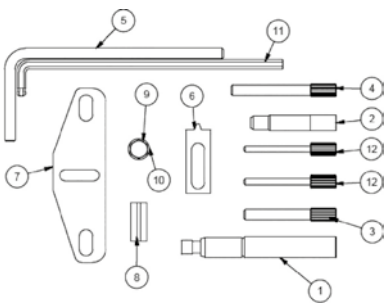
VOLVO

BELT DIESEL

The 829079 kit provides all the essential engine timing tools to set and lock the engine components of the popular Volvo 2,0lt and 2,4lt 5 cylinder diesel engines to allow camshaft belt replacement.
- Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880272	999-7005	Volvo crankshaft timing pin (999-7005)
2	4880271	999-7007	Volvo camshaft timing pin (999-7007)
3	4880096	999-7122	Locking pin (8mm dia. 70 long)
4	4880097	999-7169	Locking pin (8mm dia x 60)
5	4880068	999-7121	Timing pin
6	4880106	999-7120	Flywheel lock (zinc PL.)
7	4880061	999-7119	Flywheel locking tool-Ford
8	-	999-7119	Tooth block for reference 7
9	4880332	-	M8 x 20 H.T. setscrew
10	4880047	-	Washer M8 zinc plated
11	4880197	-	6mm ball end hex key
12	4880090	999-7233	Setting pin 5.0mm (5 x 50)



829081 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER - 1.0

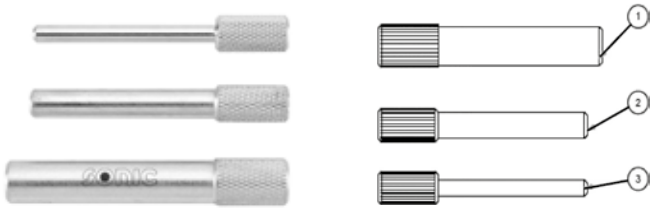
VOLVO

BELT DIESEL

The 829081 kit has been developed specifically for the 1.6 D Volvo drive/D2 engines. 829081 is a 3 piece kit consisting of the components required to lock the crankshaft, crank pulley and the cam pulley in their timed position to allow the removal and replacement of the camshaft timing belt. Whilst the 829081 has been specifically put together to cover the latest generation 1.6 diesel engines from Volvo, the kit includes components that are also relevant to earlier Ford engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880064	303-734, 999-7169	Flywheel locking pin (12 x 55)
2	4880096	303-735, 999-7122	Locking pin (8mm dia. 70 long)
3	4880090	303-732, 999-7121	Setting pin 5.0mm (5 x 50)



829082 - ENGINE TIMING KIT RENAULT, VOLVO PETROL TWIN CAM 16V/20V - 2.0, 2.4

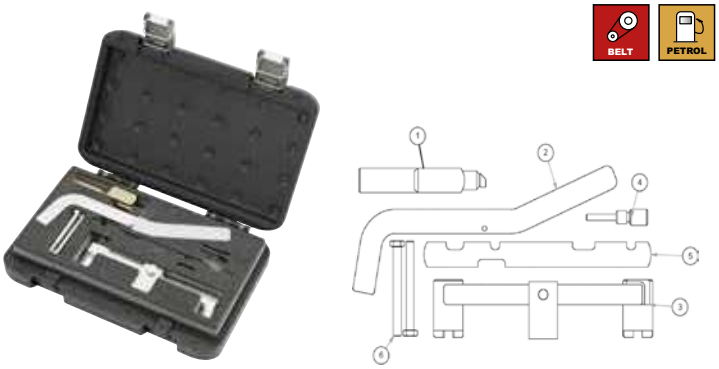
VOLVO

BELT PETROL

The 829082 kit provides all the essential engine timing tools to set and lock the engine components of the popular Renault/Volvo 2,0lt and 2,5lt petrol engines to allow camshaft belt replacement. Also offers coverage for the 1.6, 1.8, 1.9 and 2.3 derivatives. See attached applications.
- Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880101	MOT 1340, 999 5451	Timing pin
2	4880105	MOT 1348	Tensioning tool (no sleeve)
3	4880107	MOT 1337, 999 5452	Camshaft setting tool
4	4880051	303-507, 999 7152	Mazda screw
5	4880050	303-376B	Camshaft alignment strap (chem. black)
6		-	Hex-head bolt for 3



829089 - CAMSHAFT SETTING TOOL VOLVO/FORD

VOLVO

PETROL

The 829089 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings across the Volvo range of engines and the Ford 2.5 petrol engine found in the ST Focus etc.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829089	999 5433, 303-1179	Crankshaft holding tool Volvo/Ford

04

829099 - CAM BELT TENSIONER WRENCH VAG, VOLVO 32MM DISELS TDI - 2.5

VOLVO

BELT DIESEL

The 829099 is a 32mm multi hex wrench designed to fit the tensioner used on the VAG 2.5 TDi/SDi diesel engines. Equivalent to OEM number 3355.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880146	3355, 999 5649 , 999-5649	32mm. hex wrench tensioner pulley

829133 - ENGINE SERVICE LIT VOLVO/FORD 2,5 PETROL

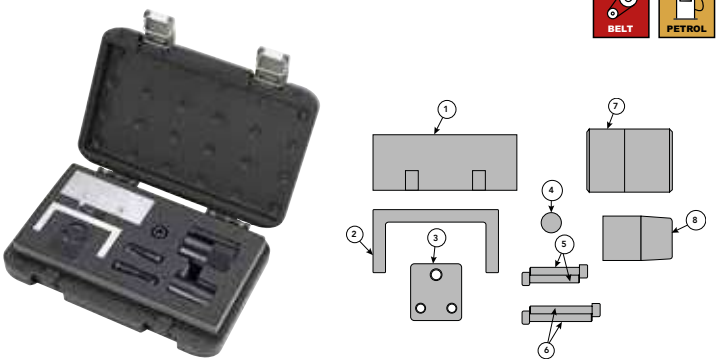
VOLVO

BELT PETROL

Developed specifically for the 2.5 DOHC petrol engines used by Ford and Volvo.
- The kit contains all of the components to allow the camshafts to be held in the correct position whilst setting the tappets and for replacement of the front crankshaft oil seal.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880411	303-1183,999 5765	Camshaft holding bracket - base
2	4880410	303-1183	Camshaft holding bracket - clamp
3	4880412	303-1183	Camshaft holding bracket - connecting piece
4	4880349	303-1183	M10 x 15lg caphead screw to ISO 4762
5	4880351	-	M6 x 40 screws
6	4880214	-	M6 x 50 caphead screw
7	4880408	303-1180	Crankshaft seal fitting drift
8	4880409	303-1180	Crankshaft seal fitting guide



829096 - DIESEL INJECTION PUMP TIMING KIT BOSCH/NIKI/NIPPON DENSO/LUCAS CAV

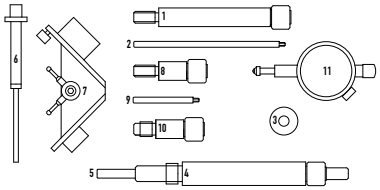
UNIVERSAL

DIESEL

The 829096 tool kit is required when setting up Bosch EP/VE Rotary, Nikki, Nippon Denso, CAV roto-diesel injection pumps (top entry port) and the PSA XUD range of engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880083		Adaptor assy zinc
2	4880084		DTI extension item 3
3	4880085		Connector (chem. black)
4	4880086		M14 adaptor assembly
5	4880087		Plunger
6	4880088	999 5382	Probe assembly
7	4880089	999 5382	DTI/CAV mounting bracket
8	4880124		Adaptor M8 short assy.
9	4880125		Dti extension item 2
10	4880126		Adaptor M10 short
11	4880123	KM 571A, 3313	DTI -ORD. style c/w test cert.



829098 - SPROCKET HOLDING TOOL UNIVERSAL

UNIVERSAL

DIESEL PETROL

The 829098 is a sprocket holding wrench used to tighten and loosen camshaft sprockets to prevent damage to timing pins and camshafts.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829098	6016T, 1 860 831 000, 1 860 885 000, 1 842 128 000, 15-030A, MOT 799, MP1-216, 3036, 5199, 1 822 146 000, 1 822 155 000, 205-072, U20002, 999 5645, 999-5199, 999-5705, 15-30-A, 15-030-A, MP 1-216, 999 5199, 999-5645, 999 5705, 9880, MB990767, UN205 072, 0132-AA	Sprocket holding tool - universal

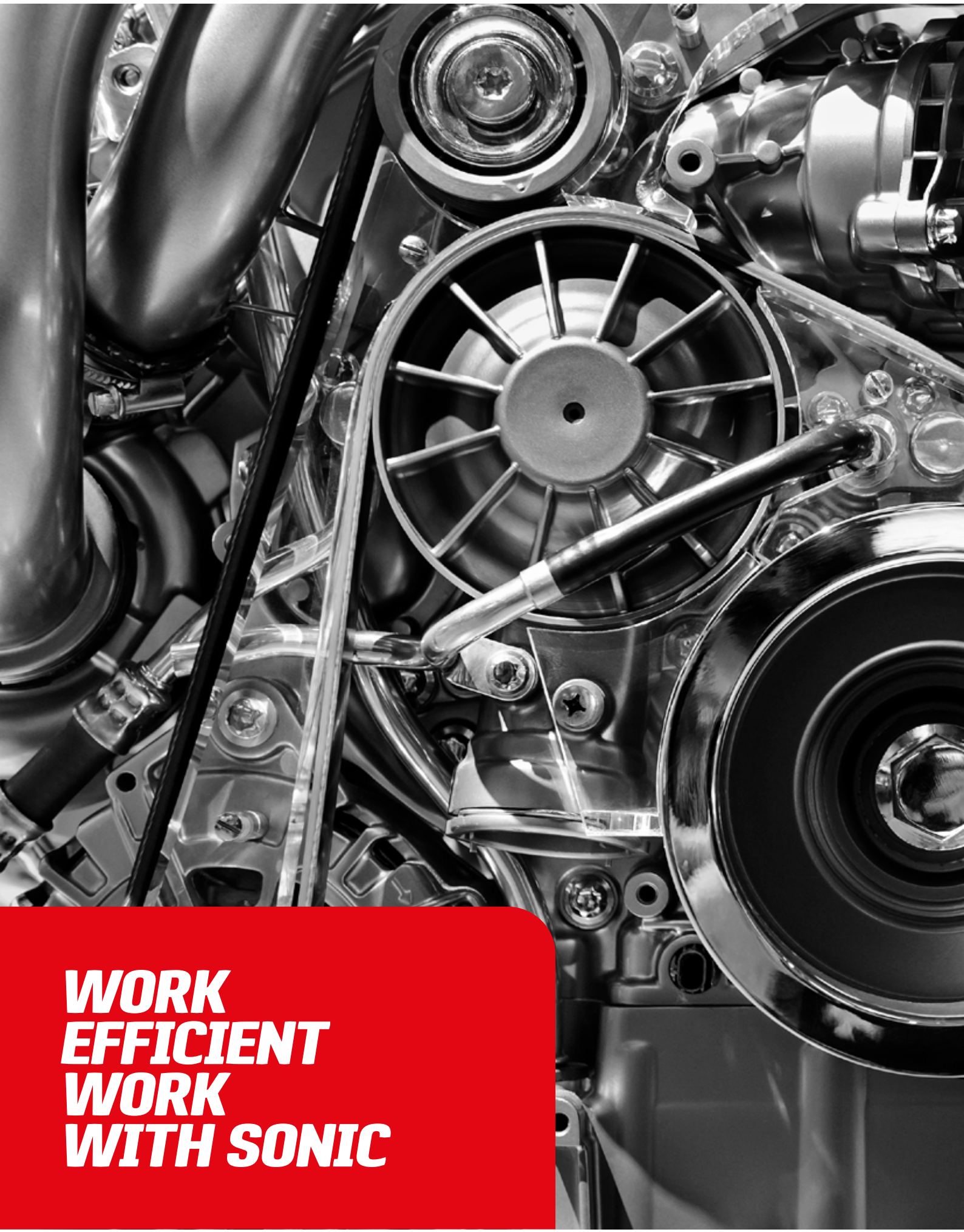
SONIC TIMING TOOLS

Always a solution.

With our accurate Timing Tool database, which is based on Autodata, you will find the right tool to work with by searching for: OE number, Vehicle selection or Engine Code. **You will find a wide range on the Sonic website or in our catalog.**

PETROL DIESEL BELT CHAIN

WORK EFFICIENT WORK WITH SONIC



WORK EFFICIENT WORK WITH SONIC

Equipment

WORK EFFICIENT, WORK WITH SONIC.

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Jacks

WORK EFFICIENT, WORK WITH SONIC.

Aluminum jacks in an extra low version. The jacks are equipped with nylon wheels (2 swivel wheels) and a two-part control rod and a carrying handle. The jacks come with a pick-up dish with a rubber pad.

48032 - ALUMINUM JACK, 2 TON

- Maximum lifting capacity: 2000kg
- Minimum lift height: 83mm
- Maximum lift height: 470mm
- Total length: 632mm
- Diameter pick-up dish: 108mm

48031 - ALUMINUM JACK, 1,5 TON

- Maximum lifting capacity: 1500kg
- Minimum lift height: 88mm
- Maximum lift height: 360mm
- Total length: 484mm
- Diameter pick-up dish: 108mm

Steel jacks in an extra low version and therefore very suitable for light commercial vehicles. The jacks are equipped with nylon wheels (2 swivel wheels) and an extra foot control. Furthermore, the jacks have a two-part operating rod with handle and a protective foam cover. The jacks come with a pick-up dish with a rubber pad and an extra shell for small material.

48034 - LOW PROFILE JACK, 3 TON

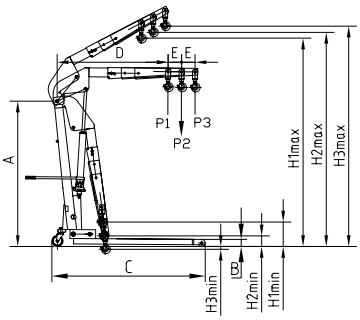
- Maximum lifting capacity: 3000kg
- Minimum lift height: 75mm
- Maximum lift height: 505mm
- Total length: 673mm
- Diameter pick-up dish: 108mm

48035 - LOW PROFILE JACK, 1,5 TON, EXTRA LONG

- Maximum lifting capacity: 1500kg
- Minimum lift height: 70mm
- Maximum lift height: 610mm
- Total length: 863mm
- Diameter pick-up dish: 108mm

48033 - LOW PROFILE JACK, 2 TON

- Maximum lifting capacity: 2000kg
- Minimum lift height: 75mm
- Maximum lift height: 505mm
- Total length: 675mm
- Diameter pick-up dish: 108mm



1000KG 71KG

4822331 - FOLDABLE ENGINE CRANE, 1 TON

DESCRIPTION	SPECIFICATIONS
Constructed from heavy gauge, welded square tubular steel. The 2 speed hydraulic pump with chromed ram rotates up to 135 degrees ensuring the optimal working position. Fine adjustment lowering handle with dead man's control prevents from rapid uncontrolled lowering of load. Nylon casters avoid floor damage. The arm has 3 pre-set positions for lifting. Easy to maneuver in open or closed position due to unique supporting wheels at the front of the base plate.	Measurements folded: L 1499 x W 90 x H 1405mm

POSITION	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT
1	1000KG	334mm	2120mm
2	750KG	214mm	2210mm
3	500KG	94mm	2300mm

4800708 - TRANSMISSION JACK, 500KG

Professional transmission jack, for mounting and dismounting gearboxes and transfer boxes. This 500kg version has nylon swivel wheels for easy maneuvering. The jack is equipped with a quick-lift foot control. Due to the reversible pick-up head, the jack is multifunctional.

4800707 - JACK STANDS, 3 TON

Jack stands with a capacity of 3 ton for the safe support of various vehicles and other heavy objects.
- Min. height 305mm
- Max. height 450mm

1000KG 5KG

48025 - SCISSOR JACK

- Maximum capacity: 1 ton
- Minimum height: 90mm
- Maximum height 330mm

Compact hydraulic bottle jacks for lifting different types of vehicles and other heavy objects.

4800701 - BOTTLE JACK 2 TON

- Lifting capacity 2 ton
- Min. lift height 158mm
- Max. lift height 308mm

4800702 - BOTTLE JACK 4 TON

- Lifting capacity 4 ton
- Min. lift height 180mm
- Max. lift height 350mm

4800703 - BOTTLE JACK 6 TON

- Lifting capacity 6 ton
- Min. lift height 197mm
- Max. lift height 382mm

4800704 - BOTTLE JACK 8 TON

- Lifting capacity 8 ton
- Min. lift height 205mm
- Max. lift height 390mm

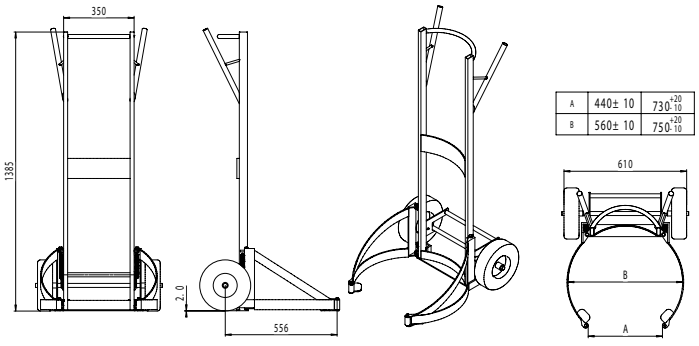
4800705 - BOTTLE JACK 12 TON

- Lifting capacity 12 ton
- Min. lift height 218mm
- Max. lift height 400mm

4800706 - BOTTLE JACK 20 TON

- Lifting capacity 20 ton
- Min. lift height 244mm
- Max. lift height 449mm

4822332 - TYRE CARRIER CADDY



This long life, light weight, high capacity cart allows the tire fitter to maneuver heavy wheel sets in the most ergonomic way with the help of its patented lifting system. The unique push-slide-secure automatic locking system eliminates the need for inefficient, wear sensitive, foot operated - or hand controlled jaws. The black colored foam filled tires are maintenance free and leave no traces on the work shop floor. The wheels run on industrial bearings. It comes in stainless steel (robotic welding) with high strength components and an exceptional 3 year warranty period. With just 17KG this lightweight cart handles wheels from 13"-20" up to 200KG.

4822507 - EXTENDER & PUSH PULL KIT FOR 4822332

48215... - TIE-RAPS

#	DESCRIPTION
4821511	Tie-raps 3,6x140; 100-pcs in bag (black)
4821512	Tie-raps 3,6x180; 100-pcs in bag (black)
4821513	Tie-raps 4,8x190; 100-pcs in bag (black)
4821514	Tie-raps 4,8x220; 100-pcs in bag (black)
4821515	Tie-raps 4,8x280; 100-pcs in bag (black)
4821516	Tie-raps 4,8x330; 100-pcs in bag (black)
4821517	Tie-raps 4,8x370; 100-pcs in bag (black)

Spring compressors

WORK EFFICIENT, WORK WITH SONIC.

110001 - SPRING COMPRESSOR, 1800KG

Apart from being competitively priced, Sonic spring compressor is one of the most user-friendly coil spring compressors on the market, making dismantling of McPherson struts safer, easier and much faster compared to using a traditional tool. Sonic spring compressor is supplied with two sets of standard jaws which work efficiently with the springs on approximately 90% of all cars.

HANDWHEEL

STRUT

AIR WRENCH

- Handles approximately 90% of all cars
- High quality coil spring compressor used by thousands of professionals
- Supplied with two sets of standard jaws
- Built-in protective accessory
- Large user-friendly adjusting handle
- TÜV approved safety

INNOVATIVE BUILT-IN PROTECTIVE ACCESSORY	ERGONOMIC HANDLES	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	AIR WRENCH	SPECIFICATIONS	ACCESSORIES
- For safe and easy clamping in the bench vice - Made from high-tech hard-wearing polyurethane	- Large user-friendly and ergonomic adjusting handle - For easier and faster manual positioning of the jaws - Ergonomic handle on the body makes the tool more comfortable to hold	- Jaws secured with strong bolts - Equipped with a lip which locks the spring during compression improving safety - Powder coated surface to protect the springs	- Can be used on the spindle - To avoid overload use max. 180Nm air wrench	- Max load 1800 kg - Two sets of jaws: 2 pieces ø80-120mm and 2 pieces ø80-200mm - Built-in safety pin - Use air wrench max 180Nm - Maximum distance: 364mm - Minimum distance: 80mm - Weight body: 5.2kg - Weight included jaws: 10.7kg	Jaws for special springs are available on request

871192 - SPRING COMPRESSOR WITH EXTRA BRACKET 1800KG

1800KG

120001 - SPRING COMPRESSOR, 1500KG

Apart from being competitively priced and makes the dismantling of mcpherson struts both safer and easier.
It is very simple and easy to use the Sonic spring compressor and compared with using a traditional tool, makes the operation much faster giving a considerable saving in working hours. Sonic spring compressor is supplied with two sets of standard jaws which work efficiently with the springs on approximately 90% of all cars.

STRUT

AIR WRENCH

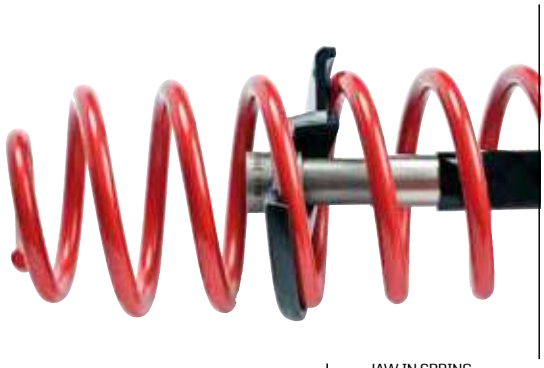
JAWS

- Handles approximately 90% of all cars
- High quality coil spring compressor used by thousands of professionals
- Supplied with two sets of standard jaws
- Supplied with safety wire
- Tailored protective jaws for clamping the bench vice are additional accessoires
- TÜV approved safety

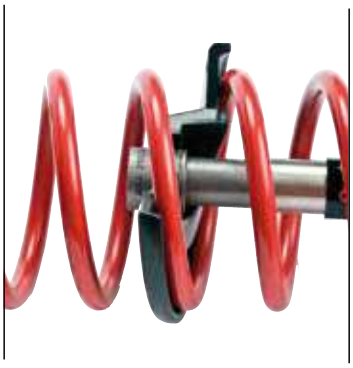
INNOVATIVE BUILT-IN PROTECTIVE ACCESSORY	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	AIR WRENCH	SPECIFICATIONS	ACCESSORIES
- For safe and easy clamping in the bench vice - Made from high-tech hardwearing polyurethane	- Jaws secured with strong bolts - Equipped with a lip which locks the spring during compression improving safety - Powder coated surface to protect the springs	- Can be used on the spindle - To avoid overload use max. 180Nm air wrench	- Max load 1500kg - Two sets of jaws: 2 pieces ø80-145mm and 2 pieces ø145-195mm - Built-in safety pin - Use air wrench max 180Nm - Maximum distance: 354mm - Minimum distance: 80mm - Weight body: 4.7kg - Weight included jaws: 10.2kg	Jaws for special springs are available on request.

130001 - SPRING COMPRESSOR, 1500KG

SPRING



JAW IN SPRING



- Handles 95% of all cars with wishbone/multilink suspension rear and front
- Only tool on the market capable of handling among others VW Touran, Citroën C3, Skoda Octavia, and Peugeot 107
- Very compact design makes it possible to use the tool for cars with a small hole in the rear spring control arm down to Ø30 mm
- Unique safety key torque
- Only on the market with angled jaws
- Patent pending
- TÜV approved safety

INNOVATIVE ANGLED SHAPE OF THE JAWS	UNIQUE SAFETY KEY TORQUE	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	SPECIFICATIONS	ACCESSORIES
- Only universal spring compressor on the market for wishbone/ multilink suspension with angled jaws - Improves safety - Provides a high degree of functionality	- Only universal spring compressor on the market for wishbone/ multilink suspension with angled jaws - Improves safety - Provides a high degree of functionality	- Functions as extension unit - Makes it easier, safer and more convenient to position the tool correctly inside the spring - Prevents overload - Improves safety	- Max load 1500kg - Two sets of jaws: 2 small angled jaws ø90-120mm and 2 large angled jaws ø120-140mm for Mercedes and many other cars with wishbone/multilink suspension - Use air wrench - Maximum distance: 167mm - Minimum distance: 70mm - Weight body: 1.65kg - Weight include jaws: 2.5kg	Large angled and large flat jaws are available on request

Made in Italy

Reels

WORK EFFICIENT, WORK WITH SONIC.

05

4822401 - CABLE REEL 18 METER

POWER

SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- 3 X 1,5mm² cable
- With coiled cable a maximum capacity of 800w
- With unrolled cable a maximum capacity of 200w
- CE approved
- TÜV approved

4822402 - AIR HOSE REEL 9 MTR, Ø8MM, MAX. 10 BAR

AIR

SPECIFICATIONS

- Automatic rewinding spring- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 10 bar
- Glossy polyurethan hose
- CE approved

4822403 - AIR HOSE REEL 12 MTR, Ø8MM, MAX. 15 BAR

AIR

SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

4822404 - AIR HOSE REEL 8 MTR, Ø10MM, MAX. 15 BAR

AIR

SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 3/8"
- Hose diameter 10mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

4822405 - AIR HOSE REEL 15 MTR, Ø8MM, MAX. 15 BAR

AIR

SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

4822406 - AIR HOSE REEL 14+1 MTR, Ø10MM, MAX. 15 BAR

AIR

SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 3/8"
- Hose diameter 10mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

05

4822411 - CABLE REEL WITH CHARGING CABLES 6 METER

SPECIFICATIONS

- Automatic spring rewinding
- Plastic outer casing
- Steel swivelling wall bracket
- Ratched stop device easilly inspectable and removable by the end user
- Hose diameter 16mm
- 30A
- Ratched stop device easilly inspectable and removable by the end user
- CE approv

POWER

SLOW MOTION SYSTEM:

This system makes it possible to slowly and uniformly wind cables and hoses without jerking or whiplash. It guarantees increased safety, better organization and higher productivity in the workplace. Zero damage to property and no personal injuries. This system is available and applicable for all cable- and air hose reels, also after installation and can be mount easily on the outside of the housing.

#	MIN-MAX HEIGHT
4822407	Slow motion system for reel 4822401
4822408	Slow motion system for reel 4822402
4822409	Slow motion system for reel 4822405
4822410	Slow motion system for reel 4822403

Power lights

WORK EFFICIENT, WORK WITH SONIC.

4820545 - POCKET LIGHT SMALL

GENERAL INFORMATION

- Power: 1.5W
- Worklight
- Retractable hook
- Powerful magnet
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB LED	75-150 Lumen	Lux at 0,5m	3.7V, 1800mAh	Max. 3hr
1hr li-ion	IP54	120x61x28	-10° to +40° C	133g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820546 - POCKET LIGHT MEDIUM

GENERAL INFORMATION

- Power: 2.5W
- Main worklight
- Additional spotlight
- Retractable hook
- Powerful magnet
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB / High Power LED	125-250 Lumen	Lux at 0,5m	3.7V, 1800mAh	Max. 2hr
1hr li-ion	IP54	155x61x28	-10° to +40° C	165g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820547 - MULTI FUNCTION INSPECTION LIGHT

GENERAL INFORMATION

- Power: 5W
- Worklight + Spotlight
- 2x retractable hook
- Powerful magnet on bottom and back surface
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB / High Power LED	250-500 Lumen	Lux at 0,5m	3.65V, 4000mAh	Max. 2.5hr
3hr li-ion	IP54	257x58x45	-10° to +40° C	383g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820548 - FOLDING LIGHT SMALL

GENERAL INFORMATION

- Power: 2W
- Worklight + Spotlight
- Retractable hook
- Anti-slip rubber
- Powerful magnet on bottom and back surface
- Battery level indicator
- Charging indicator

COB / High Power LED	100-200 Lumen	Lux at 0,5m	3.65V, 2000mAh	Max. 2hr
1hr li-ion	IP30	135x55x32	-10° to +40° C	170g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820549 - FOLDING LIGHT MEDIUM

GENERAL INFORMATION

- Power: 4W
- Worklight + Spotlight
- Retractable hook
- Anti-slip rubber
- Powerful magnet on bottom and back surface
- Battery level indicator
- Charging indicator

COB / High Power LED	200-400 Lumen	Lux at 0,5m	3.65V, 2600mAh	Max. 2hr
2hr li-ion	IP30	165x55x32	-10° to +40° C	191g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820550 - SLIM WORK LIGHT

GENERAL INFORMATION

- Power: 6W
- Worklight + Spotlight
- Retractable hook
- Powerful magnet on bottom and back surface
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB / High Power LED	0-600 LUMEN	Lux at 0,5m	3.65V, 4000mAh	Max. 2hr
3hr li-ion	IP30	382x42x37	-10° to +40° C	256g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820518 - HEADLAMP

GENERAL INFORMATION

- Lights up your entire field of view
- New rechargeable battery technology
- Designed for professional work
- Sensor function
- 1600 mAh li-ion rechargeable high capacity battery
- 2W COB LED
- Setting 1: 125 lumen, setting 2: 250 lumen
- Light intensity setting 1: 300 lux at 0.5m, setting 2: 500 lux at 0.5m
- Operating time: setting 1: 6 hours; setting 2: 3 hours
- Charging time: 4 hours
- Weight: 140g
- Protection IP65

4821106 - NOVA COB LED LIGHT 30W

GENERAL INFORMATION

This light is a universal all-around work light both rechargeable and with cable (dual system) providing you endless application possibilities in every working environment. The new light dimmer function makes it possible to adjust the light into five different levels.

- Operating time: 1-14 hours
- Charging time: 2 hours
- 5 settings light output; 300-2250 lumen
- Light intensity: 5000 lut at 0,5m
- Cable: 5m / 2x0,75mm^2
- Battery: 11.1V / 4400 mAh li-ion
- Operating temperature: -10 to +40°C
- Weight: 1,78kg

4821105 - EXTREMELY POWERFUL FLASH PEN 1W LED

GENERAL INFORMATION

- Light intensity: 1100 lux
- Operating time: up to 8 hours
- Light beam up to 75m
- Battery 2x aaa included
- Weight: 150g
- Protection IP54
- Delivered in a gift box

4820513 - INSPECTIONS WORK LIGHT 8W

GENERAL INFORMATION

- Nominal voltage 230V ~ 50-60hz
- Main cable 5m, 2x0,75mm^2
- Electronic ballast in handle

Heatguns, endoscopes and measuring tools

WORK EFFICIENT, WORK WITH SONIC.

832001 - HEAT GUN 1800W

High quality heat gun with extensive temperature and airflow control with 3 air flow rates. Incredibly strong 1800W-motor, which can be quickly reach a temperature of 550°C. The heat gun has an improved thermal safety: the gun will be switched off automatically when the motor overheats.

- Nominal power consumption: 1800Watt
- Power supply: 220-240V / 50-60Hz
- Length cable: 2m

Working temperature and airflow infinitely adjustable in 3 positions:
- Position 1: 50 °C / 250 l/min
- Position 2: 450 °C / 250 l/min
- Position 3: 550 °C / 500 l/min
- 4 mouthpieces included

832002 - HEAT GUN WITH DIGITAL DISPLAY 2000W

High quality heat gun with extensive temperature and airflow control. Two infinitely adjustable air flow rates and a digital display with memory function. Incredibly strong 2000W-motor, which can be quickly reach a temperature of 650°C. The heat gun has an improved thermal safety: the gun will be switched off automatically when the motor overheats.

- Nominal power consumption: 2000Watt
- Power supply: 220-240V/50-60Hz
- Length cable: 2m

Working temperature and airflow adjustable in 2 positions: 50 - 650°C
- Position 1: 50°C / airflow 250-500 l/min
- Position 2: 50-650°C / airflow 250-500 l/min
- 4 mouthpieces included
- Will be delivered in hard case

820018 - 2 MEGAPIXELS WIFI ENDOSCOPE WITH LED OD 5.5MM CAMERA 8-PCS

This endoscope is a must have for the modern service and diagnostic mechanics.

- This rechargeable endoscope can be connected with your smartphone or tablet through its own WiFi-connection
- Camera diameter is 5,5mm and is equipped with adjustable LED-lighting
- With the record button, video's and or pictures can be made of inspected objects
- The camera can be supported with a mirror, which allows angle inspection
- The camera can also be equipped with a hook or magnet so objects can be removed directly from inspected areas
- Length of flexible camera probe is 3,5m
- The 2.0 megapixel camera is protected according to IP68

820022 - ENDOSCOPE WITH SCREEN AND 2 MEGAPIXEL, OD 5.5MM CAMERA

- 2.8-inch full-color high-definition IPS screen, you can view the test video in real time.
- Cameras have up to 1080P resolution for image capture and video recording.
- Including a micro SD card 32GB, to realize the file storage function.
- High sensitivity camera with clear image quality, suitable for different working environments.
- Over-the-horizon lens technology, the visible distance is 5-500cm.
- 6 adjustable LED light for easy use in dark environments.
- Camera lens IP68 waterproof.

47031 - INFRARED THERMOMETER

- Single dot laser
- LCD back light
- Automatic data retention
- Automatic shutdown
- Low battery indication
- 9V battery (included)

Temperature range	-30°C ~ 330°C (-22° F~626° F)
Accuracy	±2% or ±2°C
Resolution	0.1 °C / 0.1 °F
Display selection	°C / °F
Distance spot ratio	10: 1
Emissivity	0.95
Response time	500ms
Wavelength	8~ 14µm
Max power output	<1 mw class II laser

47035 - DIGITAL MULTIMETER AC/DC

FEATURES	SPECIFICATIONS
- 3 1/2 digits LCD (max. reading 1999) - Low battery indication - Overload protection - CAT III 300V	- Voltage DC: 200m/2/20/200/300V - Voltage AC: 200/300V - Current DC: 2mA/20mA/200mA/10A - Resistance: 200-2K-20K-200K-2000K - Battery check: 1.5V,9V - Continuity: No - Diode check: Yes - Power source: 9V battery (6F22) x1 - Dimensions: 138x70x28mm - Weight: 141g (with battery)

47036 - DIGITAL MULTIMETER 3 IN 1

FEATURES	SPECIFICATIONS
- LCD display (max. reading 3999) - 3/4 Backlight - Data-hold function - Auto polarity indication - Manual range and auto range mode - Auto/manual power off - Relative mode - Overload protection - Low battery indication - CAT III 300V	- Voltage DC: 400m/4/40/300V - Voltage AC: 4/40/300V - Current DC: 400µ/4000µ/40m/400m/4A/10A - Current AC: 400µ/4000µ/40m/400m/4A/10A - Resistance: 400/4K/40K/400K/4M/40M - Capacitance: 40n/400n/4µ/40µ/100µF - Frequency: 10/100/1k/10k/100k/200kHz - Duty cycle: 5%-95% - Temperature: -20°C - 1000°C - Continuity: Yes - Diode check: Yes - Power source: 9V battery (6F22) x1 - Dimensions: 162x83x47mm - Weight: 310g (with battery)

47022 - VOLT CIRCUIT TESTER 6-24V

- Ideal for 6/12 and 24 volt systems on cars, motorcycles and commercial vehicles.
- Will test for live wires, broken wires, bad fuses, brake lights etc.
- The light in the handle will glow if wire is live.
- The tester has a protective cover over a needle probing point to enable you to pierce the insulated sheath and make contact with the copper conductor below to test for broken cables.

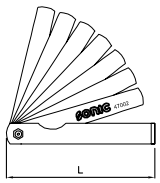
#	L(MM)	G	PCS/BAG
47022	110	32	1

47019 - VOLT CIRCUIT TESTER

Also available in display with 4 pieces

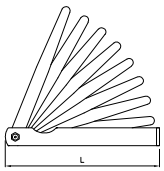
SPECIFICATIONS
- Checks interior and exterior lights - Checks relays and power windows - Test power windows and electric motors - Power supply function when testing shorted or overloaded circuits - Finds open or disconnected parts - Test the positive and negative voltage - Tests continuity in switches, relays, diodes, & fuses, and wiring harnesses - Polarity test cables and sockets - Find short circuits and bad earths fast

FEELER GAUGE 26-PCS



#	L(MM)	G	PCS/BAG
47002	92	86	10

FEELER GAUGE 20-PCS

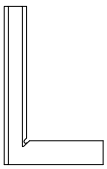


#	L(MM)	G	PCS/BAG
47006	108	92	10

STAINLESS STEEL STRAIGHT RULER (30CM)

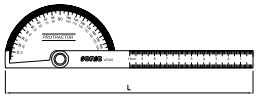
#	L(MM)	G	PCS/BAG
47004	330	50	10

STAINLESS SQUARE RULER 200X125MM



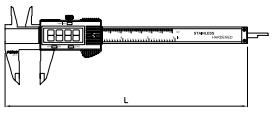
#	L(MM)	G	PCS/BAG
47032	200	60	10

STAINLESS STEEL PROTRACTOR



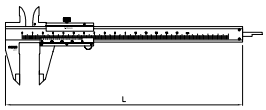
#	L(MM)	G	PCS/BAG
47005	200	64	10

DIGITAL VERNIER CALIPER



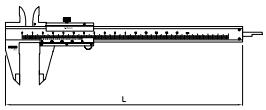
#	L(MM)	G	PCS/BAG
47010	235	158	10

STAINLESS STEEL VERNIER CALIPER



#	L(MM)	G	PCS/BAG
47003	230	150	6

STAINLESS STEEL VERNIER CALIPER

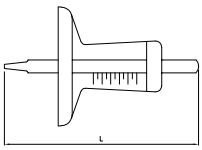


#	L(MM)	G	PCS/BAG
47008	230	132	10

STAINLESS STEEL VERNIER CALIPER FOR DISC BRAKES

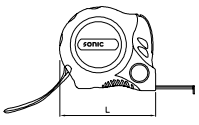
#	L1(MM)	L2(MM)	L(MM)	G	PCS/BAG
47024	175	50	54	226	1

TYRE PROFILE GAUGE



#	L(MM)	W(MM)	G	PCS/BAG
47028	90	55	38	10

MEASURING TAPE 5M



Special designed stop button, offers more comfort and anti-fatigue

#	L(MM)	G	PCS/BAG
47013	81	112	10

MEASURING TAPE 20M

#	L(MM)	G	PCS/BAG
4822508	115	325	10

Accessories

WORK EFFICIENT, WORK WITH SONIC.

48217... - NITRILE COATED GLOVE

- Nylon with nitrile coating
- The nitrile coating is fluids resistance
- For better fit and more comfort, only the gripping part is coated
- Breathable and an ergonomic fit due to partly coated finger tips
- EN388 and 3142 European standards

#	DESCRIPTION
4821701	Nitrile coated glove size 8 (medium) 12-pcs in bag
4821702	Nitrile coated glove size 9 (large) 12-pcs in bag
4821703	Nitrile coated glove size 10 (extra large) 12-pcs in bag

47025 - KNEE PAD

Measurements: 475x235x30mm

47570 - NON SLIP WING & GRILL COVER

- The issues arising of using magnetic wing covers can now be prevented by our new non slip wing cover
- The wing will protect the vehicle against scratches and damage
- Washable at 40°C
- Oil, grease, dirt and water repellent
- Meets national and international fire safety standards
- Size: 90 x 50 cm (wing cover)

48104 - FENDER PROTECTOR WITH SUCTION CUPS

- Length: 106,5cm
- Width: 64cm
- Weight: 380gr

48105 - CREEPER

- Length: 100cm
- Width: 48cm
- Height: 11,5cm
- Wheels also loose available; article number 48105W

47242 - PROFESSIONAL CAR SHEET COVER, MULTI USE

- Nylon with elastic band
- Wash on 40 degree
- Black with white Sonic logo

487002 - MAGNETIC TRAY 4", 15CM

487001 - MAGNETIC TRAY 4", 15CM

47571 - FENDER PROTECTION SYSTEM

- Protects the vulnerable areas of the bodywork (front grill, fender, headlights, car make badges, bumper, ...) during general service, inspection, mobile airco service,...
- Universal vehicle fit: one size fits all - from mini to estate
- Unique wheel access: allows maintenance on brakes, suspension
- Front lamp section with nylon mesh allows light testing without overheating
- Radiator section with nylon mesh allows stationary motor testing without the risk of overheating
- Unique removable protective fabric panel (washable) to prevent rubbing/damage when the mechanic leans onto the engine bay
- Comes in a convenient storage bag
- Backside made of 420D nylon, antislip. Attach with elastic loops.

48126 - PNEUMATIC ROLLER SEAT, 5 WHEELS

Adjustable height 375-495mm

4821902 - MULTI PURPOSE PAN BLACK, 50 LITER

- Pan volume 50 ltr.
- Drain spout
- Dimensions approx. 800 x 600 x 100mm (L X W X H)

4821901 - MULTI PURPOSE PAN BLACK, 20 LITER

- Pan volume 20 ltr.
- Drain spout
- Loop for pulling and hanging up the pan
- Dimensions approx. 685 x 667 x 65mm (L X W X H)

WORK EFFICIENT WORK WITH SONIC

Booster spare parts

WORK EFFICIENT, WORK WITH SONIC.

48112...

#	DESCRIPTION
4811205	Triple wrap cable Sonic micro (1,9m instead of 1,3m)
4811206	Triple wrap cable Sonic portable 12V (2,4m instead of 1,5m)
4811207	Double wrap cable Sonic portable 12/24 & 24V (2,3m instead of 1,35m)

4811208

#	DESCRIPTION
4811208	Double wrap cable Sonic mobile (3,7m instead of 1,95m)

4811264

#	DESCRIPTION
4811264	Battery 12V-440A (180x75x168mm) for mini 12V/440CA

48112...

#	DESCRIPTION
4811209	Battery 12V – 700A (180x75x168mm) For Sonic micro 12V/700CA
4811210	Battery 12V -800A (180x75x168mm) For Sonic micro 12V/800CA & Sonic 12/24V - 1600/800CA

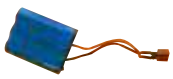
48112...

#	DESCRIPTION
4811211	Battery 12V - 1200A (250x95x 158mm) For Sonic 12V/1200CA, 12/24 - 2400/1200CA & 24V/1200CA
4811212	Battery Cyclone 12V - 1600A (255x170x 195mm) For Sonic Mobile 12V/1600CA, 12V/3200CA, 12/24V - 3200/1600CA

4811213

#	DESCRIPTION
4811213	Internal armoured fuse 300A to protect the battery for all Sonic booster batteries 700A - 800A - 1000A

48148-2



#	DESCRIPTION
48148-2	Lithium battery 12V-1300A for hybrid booster

4811214

#	DESCRIPTION
4811214	Internal armoured fuse 500A to protect the battery For all Sonic booster battery's 1200A – 1600A

4811215

#	DESCRIPTION
4811215	External fuse 16A for all Sonic boosters

4811216

#	DESCRIPTION
4811216	External automatic charger for booster 12V units: 12V/700CA.

4811217

#	DESCRIPTION
4811217	External automatic charger for Sonic booster 12/800ca and 12v/1200CA

4811218

#	DESCRIPTION
4811218	External automatic charger for Sonic boosters 12/24v - 1600/800ca and 2400/1200ca

4811219

#	DESCRIPTION
4811219	Battery charger for Sonic booster 12/24V 3200-1600CA 7A

4811220

#	DESCRIPTION
4811220	Male to male cord DC/DC for all Sonic booster 12V with 2 male cigarette lighter plugs to charge the booster on board of a vehicle 12V (engine running)

4811221

#	DESCRIPTION
4811221	Male to male cord DC/DC for all Sonic Booster 12/24V With 4 male poles plug & cigarette lighter plug to charge the booster on board of a vehicle 12V (engine running)

48148-1

#	DESCRIPTION
48148-1	Cable with cigarette lighter plug male 12V

48112...

#	DESCRIPTION
4811222	Female cigarette lighter plug (for 12V)
4811223	Male cigarette lighter plug (for 12V)

48112...

#	DESCRIPTION
4811224	Female charging plug 4 poles without wires for portable Sonic Booster 12/24V
4811225	Female charging plug 4 poles with wires for portable Sonic Booster 12/24V

48112...

#	DESCRIPTION
4811226	Female charging plug 4 poles without wires for mobile Sonic boosters 12/24V
4811227	Female charging plug 4 poles with wires for mobile Sonic boosters 12/24V

4811228

#	DESCRIPTION
4811228	Male charging jack 4 poles for all Sonic boosters 12/24V

48112...

#	DESCRIPTION
4811229	Female charging plug 2 poles without wires for all Sonic boosters 24V
4811230	Male charging jack 2 poles for all Sonic boosters 24V

48112...

#	DESCRIPTION
4811231	Clamp red F600 for Sonic micro 12V/700A
4811232	Clamp blue F600 for Sonic micro 12V/700A

48112...

#	DESCRIPTION
4811233	Clamp red 650A, bronze, fully insulated + copper tress
4811234	Clamp blue 650A, bronze, fully insulated + copper tress
4811235	Cable (25mm²) + clamp red 650A for Sonic micro 12V/800A
4811236	Cable (25mm²) + clamp blue 650A for Sonic micro 12V/800A

48112...

#	DESCRIPTION
4811237	Cable (50mm²) + clamp red 850A for Sonic 12/24V - 2400/1200CA
4811238	Cable (50mm²) + clamp blue 850A for Sonic 12/24V - 2400/1200CA
4811239	Cable (35mm²) + clamp red 850A for Sonic 12v & 12/24V - 1600/800CA
4811240	Cable (35mm²) + clamp blue 850A for Sonic 12v & 12/24V - 1600/800CA

4811241

#	DESCRIPTION
4811241	Voltmeter 8 to 16 volt for all Sonic boosters 12V & 12/24V

4811242

#	DESCRIPTION
4811242	Push button for all Sonic boosters

4811243

#	DESCRIPTION
4811243	Buzzer for all Sonic boosters with reverse polarity signal

4811244

#	DESCRIPTION
4811244	S. connector yellow (SB175)

4811245

#	DESCRIPTION
4811245	Handle for S. connector

Assortment

WORK EFFICIENT, WORK WITH SONIC.

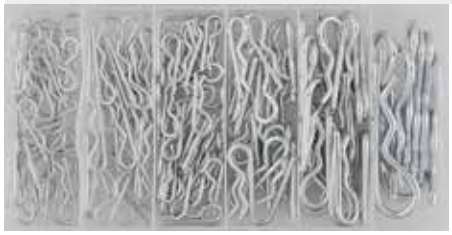
4822301 - E-CIRCLIP ASSORTMENT, 300-PCS

30x 1.5mm
50x 6.0mm
20x 15mm
30x 3.0mm
50x 10mm
20x 19mm
40x 5.0mm
40x 12mm
20x 22mm

4822302 - SHRINKING HOSE ASSORTMENT, 127-PCS

30x Ø2.0 x 40mm
16x Ø7.0 x 80mm
25x Ø2.5 x 40mm
8x Ø10.0 x 80mm
20x Ø3.5 x 40mm
8x Ø13.0 x 85mm
20x Ø5.0 x 40mm

4822303 - W-CLIP ASSORTMENT, 150-PCS



30x 2.0 x 33mm
25x 2.8 x 41mm
25x 2.0 x 40mm
20x 3.6 x 44mm
42x 2.4 x 30mm
8x 4.0 x 75mm

4822304 - SEAL ASSORTMENT, 141-PCS

Rubber:
5x: Ø8 x Ø14 x 4, Ø8.5 x Ø18 x 4, Ø9.5 x Ø17.5 x 4, Ø10.5 x Ø14 x 4mm
10x: Ø4 x Ø16 x 4, Ø4 x Ø17 x 4, Ø12 x Ø24 x 2, Ø15 x Ø24 x 3mm

Fibre:
5x: Ø27 x Ø33 x 1.2mm
10x: Ø10 x Ø13.5 x 1.8, Ø11.5 x Ø17.5 x 1.2, Ø17 x Ø21 x 1.2mm Ø17 x Ø24 x 1.2, Ø20 x Ø25 x 1.2mm

EVA:
3x: Ø27 x Ø38 x 2, Ø30 x Ø39 x 2mm
10x: Ø12 x Ø17.5 x 2, Ø17 x Ø24 x 2mm

4822305 - O-RING ASSORTMENT, 225-PCS. SUITABLE FOR AIRCO

20x
Ø3 x 1mm
Ø4 x 1mm
Ø4.5 x 2mm
Ø5 x 2mm
Ø6 x 2mm
Ø6 x 2.5mm
Ø6 x 3mm
Ø7 x 2mm
Ø8 x 2mm

5x
Ø9 x 2mm
Ø10 x 2mm
Ø12 x 3mm
Ø13 x 3mm
Ø14 x 2.5mm
Ø17 x 2.5mm
Ø18 x 4mm
Ø20 x 2mm
Ø22 x 2mm

4822306 - SNAP RING ASSORTMENT, 300-PCS

20x Ø3mm
10x Ø4mm
15x Ø5mm
25x Ø6mm
15x Ø8mm
20x Ø9mm
15x Ø11mm
15x Ø12mm
25x Ø13mm
15x Ø14mm
20x Ø15mm
25x Ø19mm
20x Ø22mm
15x Ø20mm
15x Ø25mm
15x Ø26mm
10x Ø28mm
5x Ø32mm

4822307 - TENSILE AND COMPRESSION SPRINGS ASSORTMENT, 200-PCS

Compression springs:
5.5 x 17.5mm
5.5 x 38.0mm
6.5 x 10.0mm
7.0 x 12.5mm
7.0 x 19.0mm
9.0 x 35.0mm
9.5 x 16.0mm
9.5 x 19.0mm

Tensile springs:
4.0 x 79.5mm
4.5 x 44.5mm
5.0 x 20.5mm
5.5 x 25.5mm
6.5 x 22.0mm
7.0 x 51.0mm
7.0 x 38.0mm
8.0 x 28.5mm
8.0 x 31.5mm
8.0 x 44.5mm
8.5 x 36.5mm
8.5 x 47mm

4822308 - PIN ASSORTMENT, 555-PCS

150x 1.6 x 25mm
75x 3.2 x 32mm
150x 2.5 x 25mm
50x 3.2 x 50mm
100x 2.4 x 38mm
30x 4.0 x 64mm

4822309 - CIRCLIP ASSORTMENT, 300-PCS

20x Ø3mm
10x Ø4mm
15x Ø5mm
25x Ø6mm
15x Ø8mm
20x Ø9mm
15x Ø11mm
15x Ø12mm
25x Ø13mm
15x Ø14mm
20x Ø15mm
25x Ø19mm
20x Ø22mm
15x Ø20mm
15x Ø25mm
15x Ø26mm
10x Ø28mm
5x Ø32mm

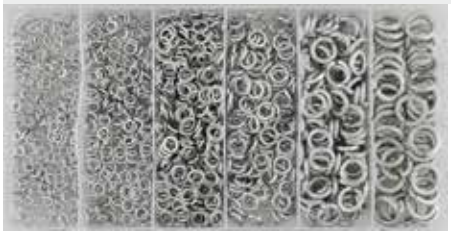
4822310 - SEALING RING ASSORTMENT, 150-PCS

1mm thick
10x
5 x 10mm
6 x 10mm
7 x 10mm
8 x 12mm
10 x 16mm

1.5mm thick
10x
10.5 x 17mm
11 x 17mm
12 x 10mm
12.5 x 20mm
14 x 18mm
14 x 20mm

2mm thick
10x
15 x 20mm
16 x 22mm
16.5 x 24mm
17.5 x 24mm

4822311 - SYNCHRONISER RINGS ASSORTMENT, 1200-PCS



300x
Ø3mm
Ø4mm
Ø5mm

100x
Ø8mm

50x
Ø10mm

150x
Ø6mm

4822312 - HOLLOW PIN/ASSORTMENT OF SYNCHRONISER RINGS, 450-PCS

150x Ø2x20mm
80x Ø3x30mm
30x Ø3x40mm
40x Ø4x30mm
20x Ø4x40mm
30x Ø4x50mm
4x Ø7x70mm
30x Ø5x40mm
5x Ø5x50mm
5x Ø5x60mm
20x Ø6x40mm
5x Ø6x50mm
4x Ø6x60mm
8x Ø8x40mm
4x Ø8x50mm
4x Ø8x60mm
3x Ø8x80mm
6x Ø10x40mm
2x Ø10x80mm

4822313 - HOSE CLAMP SET, 26-PCS

8x Ø16mm
2x Ø28mm
6x Ø22mm
2x Ø35mm
4x Ø25mm
4x Ø40mm

4822314 - NUT ASSORTMENT, 146-PCS

35x M4 X P0.7
25x M8 X P1.25
35x M5 X P0.8
16x M10 X P1.5
25x M6 X P1.0
10x M12 X P1.75

4822315 - BODY BOLTS AND SPEED NUT ASSORTMENT, 170-PCS

Cross-slot Screws:
40x M3x8mm
20x M4x16mm
15x M5x12mm
10x M6x20mm

Speed Nuts:
20x M3
20x M3 (with notch)
20x M4
15x M5
10x M6

4822316 - CROCODILE CLIP ASSORTMENT, 28-PCS

10x 50mm (mini)
6x 65mm
6x 55mm
2x 70mm
2x 60mm
2x 80mm

4822317 - AUTOMOTIVE FUSE ASSORTMENT, 121-PCS

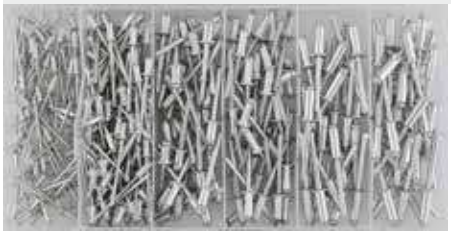
20x 5A
20x 10A
20X 15A
20x 20A
20x 25A
20X 30A
1x Fuse removal tool

4822318 - QUICK-ACTION CONNECTOR ASSORTMENT, 50-PCS

25x
Connectors for 0.5-1.5mm² cable cross-section

25x
Connectors for 1.5-2.5mm² cable cross-section

4822319 - BLIND RIVET ASSORTMENT, 400-PCS



100x Ø2.4x37mm
100x Ø4.0x37mm
100x Ø3.2x37mm
100x Ø4.8x37mm

4822320 - GREASE NIPPLE ASSORTMENT, 110-PCS

60x M6 x P1.0
10x M8 x P1.25
10x M10 x P1.5
5x M6 x P1.0/45°
5x M8 x P1.25/45°
5x M10 x P1.5/45°
5x M6 x P1.0/90°
5x M8 x P1.25/90°
5x M10 x P1.5/90°

4822321 - RUBBER GROMMET ASSORTMENT, 180-PCS

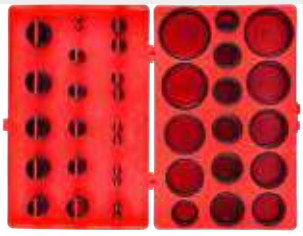
40x 1/4" (6.3mm)
20x 1/2" (12.5mm)
40x 5/16" (7.9mm)
5x 5/8" (15.9mm)
40x 3/8" (9.5mm)
5x 7/8" (22.2mm)
25x 7/16" (11.1mm)
5x 1" (25.4mm)

4822322 - O-RING ASSORTMENT, 225-PCS

20x
Ø3 x 1mm
Ø4 x 1mm
Ø4.5 x 2mm
Ø5 x 2mm
Ø6 x 2mm
Ø6 x 2.5mm
Ø6 x 3mm
Ø7 x 2mm
Ø8 x 2mm

5x
Ø9 x 2mm
Ø10 x 2mm
Ø12 x 3mm
Ø13 x 3mm
Ø14 x 2.5mm
Ø17 x 2.5mm
Ø18 x 4mm
Ø20 x 2mm
Ø22 x 2mm

4822323 - O-RING ASSORTMENT, 419-PCS



Ø3 x 1.5,mm
Ø4.4 x 2mm
Ø5 x 2mm
Ø7 x 1.5mm
Ø10 x 1.5mm
Ø10 x 2.5mm
Ø11 x 2.5mm
Ø13 x 1.5mm
Ø13 x 2.5mm
Ø14 x 2.5mm
Ø16 x 2.5mm
Ø18 x 2.5mm
Ø18 x 3.5mm
Ø19 x 2.5mm
Ø20 x 3.5mm
Ø21 x 2.5mm
Ø22 x 2.5mm
Ø22 x 3.5mm
Ø23.5 x 3.5mm
Ø25 x 3.5mm
Ø26.5 x 3.5mm
Ø28 x 3.5mm
Ø30 x 3.5mm
Ø31 x 3.5mm
Ø33 x 3.5mm
Ø34.5 x 3.5mm
Ø36 x 3.5mm
Ø38 x 3.5mm
Ø41 x 3.5mm
Ø44 x 3.5mm
Ø47 x 3.5mm
Ø50 x 3.5mm

4822324 - BOLT, NUT & WASHER ASSORTMENT, 240-PCS

10x M4 x 12mml
10x M4 x 20mml
10x M5 x 16mml
10x M5 x 25mml
10x M6 x 20mml
10x M6 x 30mml
5x M8 x 25mml
5x M8 x 40mml
5x M10 x 40mml
5x M10 x 16mml
20x M4 x P0.7
20x M5 x P0.8
20x M6 x P1.0
10x M8 x P1.25
10x M10 x P1.5
20x Ø4
20x Ø5
20x Ø6
10x Ø8
10x Ø10

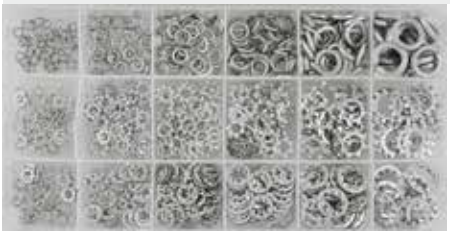
4822325 - MINI AUTO FUSE ASSORTMENT, 120-PCS

20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822326 - AUTOMOTIVE FUSE ASSORTMENT, 120-PCS

20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822327 - WASHER ASSORTMENT, 720-PCS



50x
#6 C-type, #6 star type, #6 Circle star type, #8 C-type, #8 star type, #8 Circle star type, #10 C-type, #10 star type, #10 Circle star type
40x
6.4mm C-type, 6.4mm star type, 6.4mm Circle star type
30x
8.0mm C-type, 8.0mm star type, 8.0mm Circle star type
20x
9.5mm C-type, 9.5mm star type, 9.5mm Circle star type

4822328 - CLEVIS PIN ASSORTMENT, 60-PCS

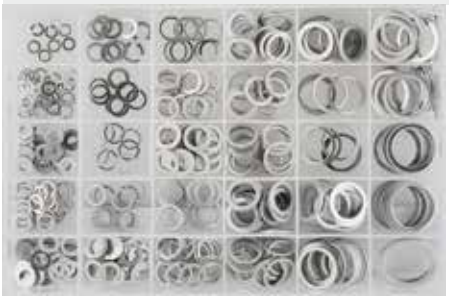
3mm hole:
Ø5x25, Ø6x25mm
Ø6x30, Ø6x40mm
Ø6x45, Ø6x50mm
Ø6x60, Ø6x65mm
Ø8x25, Ø8x30mm
Ø8x40, Ø8x45mm
Ø8x50, Ø8x60mm
Ø8x65, Ø8x70mm

4mm hole:
Ø10x25mm
Ø10x40mm
Ø10x50mm
Ø12x40mm
Ø12x50mm

4822329 - GLASS AUTO FUSE ASSORTMENT, 120-PCS

20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822330 - ALUMINIUM WASHER ASSORTMENT, 300-PCS



Ø5 x Ø9 x 1.0mm
Ø8 x Ø14 x 1.5mm
Ø12 x Ø16 x 1.0mm
Ø14 x Ø20 x 1.5mm
Ø18 x Ø24 x 1.5mm
Ø22 x Ø29 x 1.5mm
Ø6 x Ø10 x 1.0mm
Ø9 x Ø14 x 1.0mm
Ø12 x Ø16 x 1.5mm
Ø14 x Ø20 x 2.0mm
Ø20 x Ø24.5 x 1.5mm
Ø24 x Ø29 x 1.5mm
Ø6 x Ø12 x 1.0mm
Ø10 x Ø14 x 1.0mm
Ø12 x Ø18 x 1.5mm
Ø16 x Ø20 x 1.5mm
Ø20 x Ø24.5 x 0.8mm
Ø24 x Ø32 x 2.0mm
Ø8 x Ø12 x 1.0mm
Ø10 x Ø14 x 1.5mm
Ø13 x Ø18 x 1.0mm
Ø16 x Ø22 x 1.5mm
Ø19 x Ø26 x 2.0mm
Ø26 x Ø34 x 2.0mm
Ø8 x Ø14 x 1.0mm
Ø10 x Ø16 x 1.0mm
Ø14 x Ø18 x 1.5mm
Ø18 x Ø22 x 1.5mm
Ø22 x Ø27 x 1.0mm
Ø28 x Ø36 x 2.0mm

4822333 - INSULATED CRIMPTERMINAL ASSORTMENT, 160-PCS

4x RV 5.5-5 & 5.5-8 & 5.5-10 Yellow
5x MDD 5.5-250 & FDD 5.5-250 Yellow
12x BV 5.5-5 Yellow
10x RV 2-4L & 2-5L & 2-6 Blue
10x MDD 2-250 & FDD 2-250 Blue
10x MBB 2 & FBB 2 Blue
10x SVL 2-4 Blue
4x Scotchlok Blue
12x BV 2 Blue
8x RVS 1.25-4 Red
4x Scotchlok Red
18x BV 1.25 Red

4822334 - MASTER PLUG-IN STYLE FUSE ASSORTMENT, 118-PCS

3x maxi 20A,
3x maxi 30A,
3x maxi 40A,
3x maxi 50A
3x maxi 60A,
3x maxi 80A

5x mini 2A
5x mini 3A
5x mini 4A
5x mini 5A,
5x mini 7.5A
5x mini 10A
5x mini 15A
5x mini 20A
5x mini
5x mini 30A

5x ATO 3A
5x ATO 5A
5x ATO 7.5A
5x ATO 10A
10x ATO 15A
10x ATO 20A
5x ATO 25A
5x ATO 30A

4822335 - AUTO FUSE ASSORTMENT, 80-PCS

10x 3A
10x 5A
10x 7.5A
10x 10A
10x 15A
10x 20A
10x 25A
10x 30A

4822336 - MINI AUTO FUSE ASSORTMENT, 75-PCS

10x 2A
5x 3A
5x 4A
10x 5A
5x 7.5A
10x 10A
10x 15A
10x 20A
5x 25A
5x 30A

4822337 - DRAIN PLUG GASKET ASSORTMENT, 60-PCS

10x 1/2" fiber
10x 1/2" fiber
10x 1/2" nylon
10x 14mm nylon
5x 12mm nylon
5x 14mm fiber
5x 18mm fiber
5x 20mm fiber

4822338 - GLASS AUTO FUSE ASSORTMEN,T 95-PCS

5x 5A
10x 10A
20x 15A
20x 20A
20x 25A
20x 30A

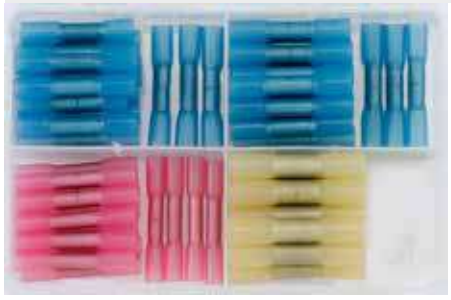
4822339 - BUTT CONNECTOR ASSORTMENT, 100-PCS

10x 22-18
10x 22-18
30x 16-14
30x 16-14
10x 12-10
10x 12-10

4822340 - SHRINK TUBE ASSORTMENT, 85-PCS

20x 1/8"
15x 1/4"
20x 3/16"
10x 3/8"
15x 1/4"
5x 1/2"

4822341 - BUTT CONNECTOR ASSORTMENT WITH SHRINK, TUBE 60-PCS

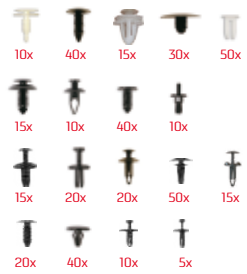


8x 22-18
7x 22-18
15x 16-14
15x 16-14
8x 12-10
7x 12-10

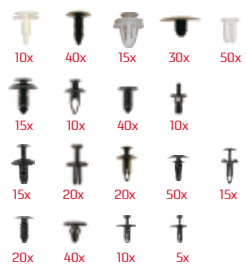
4822342 - TRIM CLIP ASSORTMENT FOR NISSAN, 408-PCS

4822343 - TRIM CLIP ASSORTMENT FOR MAZDA, 475-PCS

4822344 - TRIM CLIP ASSORTMENT FOR MITSUBISHI, 370-PCS



4822345 - TRIM CLIP ASSORTMENT FOR FORD, 415-PCS

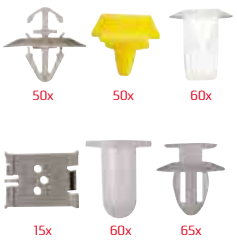


4822346 - TRIM CLIP ASSORTMENT FOR VOLKSWAGEN, 255-PCS

4822347 - PLASTIC LOCKING NUT ASSORTMENT, 350-PCS

4822348 - TRIM CLIP ASSORTMENT FOR TOYOTA/LEXUS, 360-PCS

4822349 - TRIM CLIP ASSORTMENT FOR RENAULT, 300-PCS



4822350 - TRIM CLIP ASSORTMENT FOR VAUXHALL/ OPEL 300-PCS

4822351 - TRIM CLIP ASSORTMENT FOR PEUGEOT, 345-PCS

4822352 - TRIM CLIP ASSORTMENT FOR FIAT, 308-PCS

4822353 - TRIM CLIP ASSORTMENT FOR VOLVO, 350-PCS

4822354 - TRIM CLIP ASSORTMENT FOR BMW, 290-PCS

4822355 - TRIM CLIP ASSORTMENT FOR MERCEDES BENZ, 270-PCS

4822356 - TRIM CLIP ASSORTMENT FOR AUDI, 160-PCS

Promotional items

WORK EFFICIENT, WORK WITH SONIC.

06 › PROMOTIONAL ITEMS

› Displays
PAGE 395

› Clothing, gadgets and event materials
PAGE 401

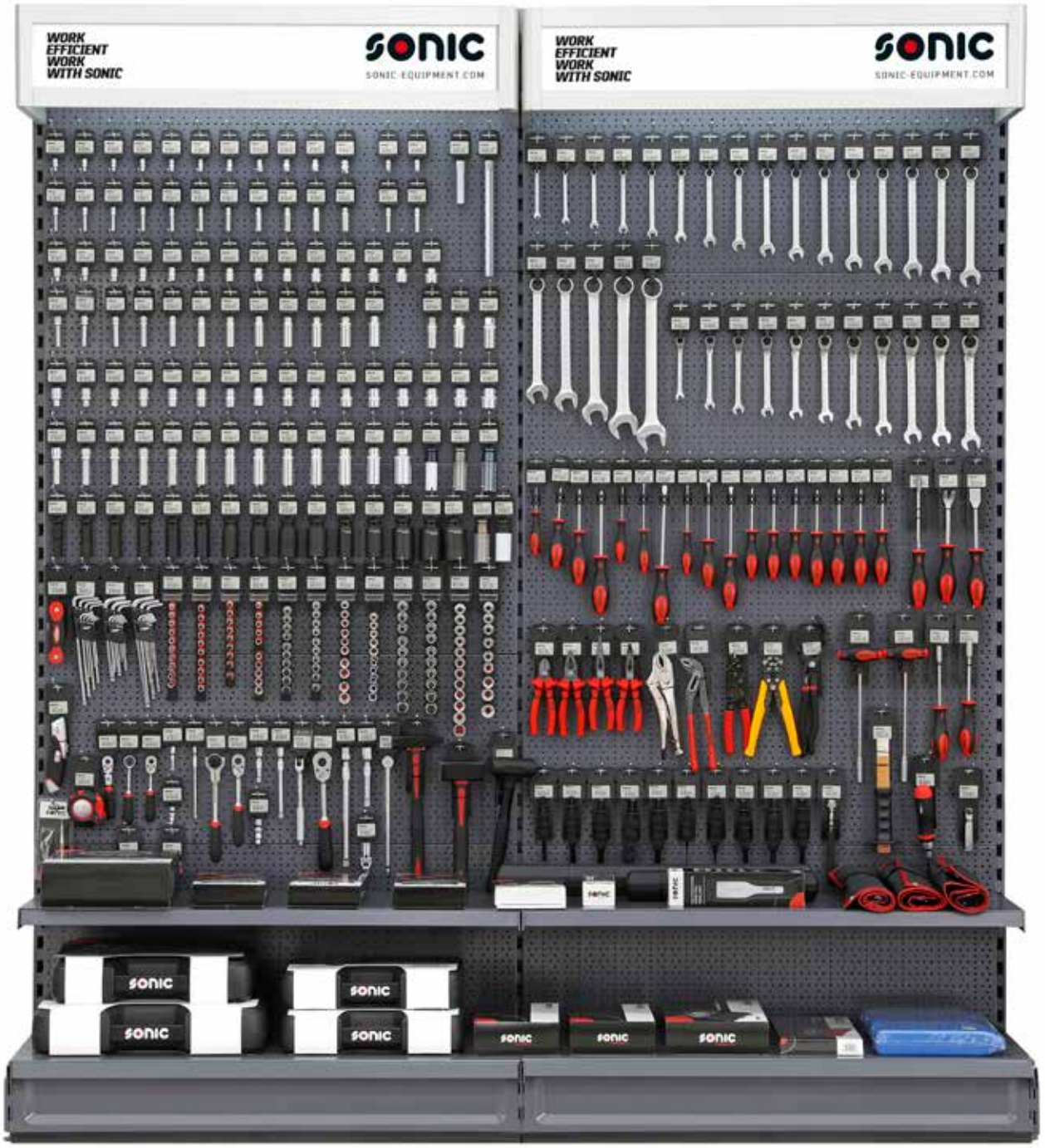
WORK EFFICIENT WORK WITH SONIC

709404 - DISPLAY 1 MTR. WITH 94 ITEMS (TOOLS ONLY)

TOOLS	#	CONTENTS	
-	100904	1	Bit socket set 1/4", hex on rail, 9-pcs
-	101001	1	Socket set 1/4", on rail, 10-pcs
-	101002	1	Socket set 1/4", TX on rail, 10-pcs
-	101004	1	Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1	Combination set 1/4", 46-pcs BMCS
-	1310...2	3	Screwdriver PH, PH.0, PH.1, PH.2
-	13303...65	3	Screwdriver slotted, 3, 4, 6,5mm
-	201001	1	Socket set 3/8", on rail, 10-pcs
-	201002	1	Socket set 3/8", TX on rail, 10-pcs
-	201003	1	Bit socket set 3/8", hex on rail, 10-pcs
-	201005	1	Bit socket set 3/8", TX on rail, 10-pcs
-	203703	1	Socket set & wrench set 3/8", 37-pcs BMCS
-	206102	1	Socket & bit socket set 3/8", 61-pcs BMCS
-	300902	1	Socket set 1/2", TX-E on rail, 9-pcs
-	301003	1	Bit socket set 1/2", hex on rail, 10-pcs
-	301005	1	Bit socket set 1/2", TX on rail, 10-pcs
-	301201	1	Socket on rail, 1/2", 12 pt.cs
-	309402	1	Socket set 1/4" & 1/2", 94-pcs BMCS
-	3310715...22	5	Wheel socket 1/2", 6 pt. 15, 17, 19, 21, 22mm
-	3358513...22	9	Deep impact socket 1/2", 6 pt. 13, 17, 19, 21, 22, 24, 27, 30, 32mm
-	3397824	1	Deep impact socket 1/2", 12 pt. 24mm
-	41506...24	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm
-	4170208...19	5	Reversible ratcheting wrench 12 pt. 8, 10, 13, 17, 19mm
-	42301250	1	Adjustable wrench 10"
-	4311175	1	Combination pliers 7"
-	4321200	1	Long nose pliers 8"
-	4331200	1	Bent long nose pliers 8"
-	4341175	1	Diagonal pliers 7"
-	4351250	1	Waterpump pliers 10"
-	4380250	1	Locking pliers 10"
-	4611400	1	Machinist hammer with ash handle, 512gr
-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
-	4631000	1	Stoning hammer with ash handle, 1106gr
-	46808	1	Utility knife (incl. 10 blades)
-	47013	1	Measuring tape 5 meter
	47022	1	Volt circuit tester 6-24V
-	47537	1	Flexible hex nut driver, 7mm
-	47903	1	Scraper
-	600618	1	Screwdriver set in colored box, 6-pcs
-	600619	1	Screwdriver set TX in colored box, 6-pcs
-	600620	1	Screwdriver set TX-H in colored box, 6-pcs
-	600902	1	TX key set extra long, 9-pcs
-	601008	1	Hex ball key set extra long, 10-pcs
-	601702	1	Combination wrench set in pouch, 17-pcs
multi	602006	1	Screwdriver set, 20-pcs
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7120901	1	Ratchet 1/4", 45 teeth
-	7120902	1	Ratchet 3/8", 45 teeth
-	7120903	1	Ratchet 1/2", 45 teeth

-	7133250	1	Sliding T-handle 1/2"
-	7141050...150	2	Extension 1/4", 50mml, 150mml
-	7142075...150	2	Extension 3/8", 75mml, 150mml
-	7143125...250	2	Extension 1/2", 125mml, 250mml
-	71511	1	Universal joint 1/4"
-	71521	1	Universal joint 3/8"
-	71531	1	Universal joint 1/2"
-	7172216...21	3	Spark plug 3/8" clip socket 16, 18, 21mm
-	7232200	1	Swivel handle 3/8", 200mml

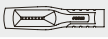
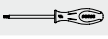
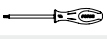
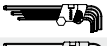
FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

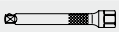


724704 - DISPLAY 2 MTR. WITH 247 ITEMS (TOOLS ONLY)

TOOLS	#	CONTENTS
	100904	1 Bit socket set 1/4", hex on rail, 9-pcs
	101001	1 Socket set 1/4", on rail, 10-pcs
	101002	1 Socket set 1/4", TX on rail, 10-pcs
	101004	1 Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1 Combination set 1/4", 46-pcs BMCS
-	12425008...10	2 Hex nut driver 8, 10mm
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5, 5.5, 6.5, 8mm
	13610...40	7 Screwdriver TX, T10, T15, T20, T25, T27, T30, T40
	14423008...10	2 Hex nut driver T-handle 8, 10mm
	201001	1 Socket set 3/8", on rail, 10-pcs
	201002	1 Socket set 3/8", TX on rail, 10-pcs
	201003	1 Bit socket set 3/8", hex on rail, 10-pcs
	201005	1 Bit socket set 3/8", TX on rail, 10-pcs

TOOLS	#	CONTENTS
-	203703	1 Socket & wrench set 3/8", 37-pcs BMCS
-	206102	1 Socket & bit socket set 3/8", 61-pcs BMCS
	21504...13	10 Flank socket 1/4", 6 pt. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	11 Flank deep socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21555	1 Flank socket 1/4", 6 pt. 5.5mm
	21608...10	2 Socket 1/4", TX E8, E10
	2165008...10	2 Deep socket 1/4", TX E8, E10
	22507...22	14 Flank socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	2256307...19	12 Flank deep socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	23510...27	16 Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm
	2357710...30	13 Flank deep socket 1/2", 6 pt. 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 30mm
-	300817	1 Bit socket set 1/2", TX 8-pcs BMCS
-	300818	1 Bit socket set 1/2", TX 8-pcs BMCS
	300902	1 Socket set 1/2", TX on rail, 9-pcs

TOOLS		#		CONTENTS
		301003	1	Bit socket set 1/2", hex on rail, 10-pcs
		301005	1	Bit socket set 1/2", TX on rail, 10-pcs
		301201	1	Socket set 1/2" 12 pt. on rail, 12pcs
	-	304201	1	Bit set 10mml 42-pcs
	-	309402	1	Socket set in suitcase 94-pcs BMCS
	-	309901	1	Socket set in suitcase 99-pcs BMCS
		3310715...22	5	Wheel socket 1/2", 15, 17, 19, 21, 22mm
		3358513...32	10	Deep impact socket 1/2", 6 pt. 13, 15, 17, 19, 21, 22, 24, 27, 30, 32mm
		3397824...27	2	Deep impact socket 1/2", 12 pt. 24, 27mm
		3398534...36	3	Deep impact socket 1/2" 12 pt. 34, 35, 36mm
	-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	4450300	1	Oil filter pliers 12"
	-	4471250	1	Wire stripper 10"
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7"
	-	4533150	1	Grip pin punch 150mml 3"
	-	4534180	1	Grip pin punch 180mml 4"
	-	4535200	1	Grip pin punch 200mml 5"
	-	4536210	1	Grip pin punch 210mml 6"
	-	4564185	1	Grip center punch 185mml 4"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46807	1	Utility knife (incl. 3 blades)
	-	47002	1	Feeler gauge 26-pcs
	-	47013	1	Measuring tape 5 meter
	-	47022	1	Volt circuit tester 6-24V
	-	47537	1	Flexible hex nut driver, 7mm
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	4820110	1	Telescopic magnet
	-	4820547	1	Multi function inspection light
	-	4820546	1	Pocket light medium
	-	4831101	1	Flat chisel 240mml 26"
		600618	1	Screwdriver set in colored box, 6-pcs
		600619	1	Screwdriver set TX in colored box, 6-pcs
		600620	1	Screwdriver set TX-H in colored box, 6-pcs
		600813	1	Foldable TX key set, 8-pcs
		600902	1	TX key set extra long, 9-pcs
	-	601001	1	16 in 1 ratchet screwdriver
		601006	1	Hex ball long key set 10-pcs
		601008	1	Hex ball key set extra long, 10-pcs

TOOLS		#		CONTENTS
	-	601219	1	Reversible ratcheting wrench 12 pt. in pouch, 12-pcs
	-	601401	1	Combination wrench set in pouch, 14-pcs
	-	601702	1	Combination wrench set in pouch, 17-pcs
	multi	602006	1	Screwdriver set, 20-pcs
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110202	1	Rotor ratchet 3/8", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7120701	1	Ratchet 1/4", 72 teeth
	-	7120901	1	Ratchet 1/4", 45 teeth
	-	7120902	1	Ratchet 3/8", 45 teeth
	-	7120903	1	Ratchet 1/2", 45 teeth
	-	7133250	1	Sliding T-handle 1/2"
	-	7141050...150	2	Extension 1/4", 50mml, 150mml
	-	7142075...150	2	Extension 3/8", 75mml, 150mml
	-	7143125...250	2	Extension 1/2", 125mml, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
		7174214	1	Spark plug socket 12 pt. 3/8", 14mm (90mml)
		7175214	1	Spark plug socket 12 pt. 3/8", 14mm (250mml)
	-	7232200	1	Swivel handle 3/8", 200mml
	-	73220550	1	Torque wrench 3/8", 5-50Nm
	-	732320200	1	Torque wrench 1/2", 20-200Nm
	-	801018	1	Brake caliper service set, 18-pcs
	-	813003	1	Wire stripper 0.2-6.0mm 200L

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

737404 - DISPLAY 3 MTR. WITH 374 ITEMS (TOOLS ONLY)

TOOLS	#	CONTENTS
	101002	1 Socket set 1/4", TX on rail, 10-pcs
	101004	1 Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1 Combination set 1/4", 46-pcs BMCS
	1310...13	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13610...30	6 Screwdriver TX, T10, T15, T20, T25, T27, T30
	14423008...10	2 Hex nut driver T-handle 8, 10mm
	1950203...04	2 Hex ball point grip key 3, 4mm
	201001	1 Socket set 3/8", on rail, 10-pcs
	201002	1 Socket set 3/8", TX on rail, 10-pcs
	201003	1 Bit socket set 3/8", hex on rail, 10-pcs
	201005	1 Bit socket set 3/8", TX on rail, 10-pcs
	201006	1 Bit socket set 3/8", TX-H on rail, 10-pcs
	201201	1 Bit socket set 3/8", ribe & spline on rail, 12 pt. 12-pcs
-	203703	1 Socket & wrench set 3/8", 37-pcs BMCS
-	206102	1 Socket & bit socket set 3/8", 61-pcs BMCS
	21555...13	7 Flank socket 1/4", 6 pt. 5.5, 6, 7, 8, 10, 12, 13mm
	2155006...13	5 Flank deep socket 1/4", 6 pt. 6, 7, 8, 10, 13mm
	22507...19	12 Flank socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	2256308...19	11 Flank deep socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	22608...18	7 Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18
	23510...32	18 Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 28, 30, 32mm

TOOLS	#	CONTENTS
	2357710...30	13 Flank deep socket 1/2", 6 pt. 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24,30mm
-	300603	1 Adaptor set 6-pcs
-	300817	1 Bit socket TX set 1/2", 8-pcs BMCS
-	300818	1 Bit socket TX long set 1/2", 8-pcs BMCS
	300902	1 Socket 1/2", TX-E set on rail, 9-pcs
	301007	1 Socket set on rail, 1/2", 10-pcs
-	304201	1 Bit set 10mml 42-pcs
-	309402	1 Socket set 1/4" & 1/2" 94-pcs BMCS
-	309901	1 Socket set 1/4", 3/8" & 1/2" 99-pcs BMCS
	3310715...22	5 Wheel socket 1/2", 15, 17, 19, 21, 22mm
	3358513...32	9 Deep impact socket 1/2", 6 pt. 13, 17, 19, 21, 22, 24, 27, 30, 32mm
	3397824...34	3 Deep impact socket 1/2", 12 pt. 24, 27, 34mm
	3398536	1 Deep impact socket 1/2", 12 pt. 36mm
-	4110810...14	3 Flare nut wrench 8x10, 11x13, 12x14
-	4120607...1617	6 Hinged socket wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17mm
-	41506...32	21 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32
-	4170208...19	10 Reversible ratcheting wrench 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
-	42301250...2300	2 Adjustable wrench 10", 12"
-	4311175	1 Combination pliers 7"
-	4321200	1 Long nose pliers 8"
-	4331200	1 Bent long nose pliers 8"
-	4341175	1 Diagonal pliers 7"

TOOLS		#	CONTENTS	
	-	4342200	1	Leverage diagonal pliers 8"
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4450250	1	Oil filter pliers 10"
	-	4450300	1	Oil filter pliers 12"
	-	4471250	1	Wire stripper 10"
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3"
	-	4534180	1	Grip pin punch 180mml 4"
	-	4536210	1	Grip pin punch 210mml 6"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46601	1	Super heavy duty hacksaw
	-	46808	1	Utility knife (incl. 10 blades)
	-	46807	1	Utility knife (incl. 3 blades)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47002	1	Feeler gauge 26-pcs
	-	47013	1	Measuring tape 5 meter
	-	47035	1	Multimeter AC/DC
	-	47022	1	Volt circuit tester 6-24V
	-	47023	1	Digital brake fluid tester
	-	47537	1	Flexible hex nut driver, 7mm
	-	47901	1	Door upholstery panel remover small 100mml
		47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	48023	1	Jack stands, 3 ton
	-	48025	1	Scissor jack 1 ton
	-	4820513	1	Inspections work light 8W
	-	4820547	1	Multi function inspection light
	-	4820545	1	Pocket light small
	-	4820546	1	Pocket light medium
	-	4820518	1	Headlamp
	-	4821105	1	Flash pen
	-	48212380	1	Pry bar 380 mm
	-	600439	1	Mini hook set 4-pcs
	-	600507	1	Flexible flare nut wrench set, 5-pcs
		600618	1	Screwdriver set in colored box, 6-pcs
		600619	1	Screwdriver set TX in colored box, 6-pcs
		600620	1	Screwdriver set TX-H in colored box, 6-pcs
		600813	1	Foldable TX key set, 8-pcs
		600902	1	TX key set extra long, 9-pcs

TOOLS		#	CONTENTS	
		600912	1	Hex ball stubby key set, 9-pcs
	-	601001	1	16 in 1 ratchet screwdriver
		601006	1	Hex ball key set, long, 10-pcs
		601007	1	Hex key wrench set, extra long, 10-pcs
		601008	1	Hex ball key set extra long, 10-pcs
	-	601219	1	Reversible ratcheting wrench 12 pt. in pouch, 12-pcs
	-	601401	1	Combination wrench set in pouch, 14-pcs
	-	601702	1	Combination wrench set in pouch, 17-pcs
	multi	602006	1	Screwdriver set, 20-pcs
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110202	1	Rotor ratchet 3/8", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7120701	1	Ratchet 1/4", 72 teeth
	-	7120901	1	Ratchet 1/4", 45 teeth
	-	7120902	1	Ratchet 3/8", 45 teeth
	-	7120903	1	Ratchet 1/2", 45 teeth
	-	7133250	1	Sliding T-handle 1/2"
	-	7141050...1150	3	Extension 1/4", 50, 100, 150mml
	-	7142044...2250	4	Extension 3/8", 44, 75, 150, 250mml
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
		7174214	1	Spark plug socket 12 pt. 3/8", 14mm (90mml)
		7175214	1	Spark plug socket 12 pt. 3/8", 14mm (250mml)
	-	7233600	1	Swivel handle 1/2", 600mml
	-	7273380	1	Swivel grip handle 1/2", 370mml
	-	73220550	1	Torque wrench 3/8", 10-50Nm
	-	732320200	1	Torque wrench 1/2", 40-200Nm
	-	732360300	1	Torque wrench 1/2", 60-300Nm
	-	73531	1	Impact universal joint 1/2"
	-	801016	1	Brake caliper service set, pneumatic 16-pcs
	-	801018	1	Brake caliper service set 18-pcs
	-	802214	1	Drain plug key set 3/8", 14-pcs
	-	803005	1	Pry remover set 5-pcs
	-	805001	1	Glow plug socket set 3/8", 3-pcs
	-	806001	1	Alternator tools 13-pcs
		807001	1	Hub nut impact socket set 1/2", 12-pt. 3-pcs
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	-	813001	1	Crimping plier set with exchangeable heads 7-pcs
	-	813003	1	Wire stripper 0.2-6.0mm
		8143703...10	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 10mm
		8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
		8173720...30	4	Bit socket TX tamperproof 1/4", T20H, T25H, T27H, T30H
	-	821001	1	Pry removal master kit 27-pcs
		8244804...12	9	Bit socket hex 3/8", 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
		8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
		8274820...50	7	Bit socket TX tamperproof 3/8", T20H, T25H, T27H, T30H, T40H, T45H, T50H

TOOLS	#	CONTENTS	
	8284806...12	5	Bit socket spline 3/8", M6, M8, M9, M10, M12
	83406205...12	6	Bit socket hex 1/2", 5, 6, 7, 8, 10, 12mm
	83410006...08	3	Bit socket hex 1/2", 100mml 6, 7, 8mm
	83606227...60	7	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60
	83610040...55	4	Bit socket TX 1/2", 100mml T40, T45, T50, T55
	83706227...55	6	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H
	83710040	1	Bit socket tamperproof 1/2", TX 100mml T40H
	83806206...16	6	Bit socket spline 1/2", M6, M8, M10, M12, M14, M16
	83810006...14	5	Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
	86807818	1	Impact bit socket XZN 1/2", 78L M18

FOR A COMPLETE INVENTORY ORDER LIST SEE OUR WEBSITE

WALLDISPLAY EMPTY	
#	DESCRIPTION
47790	Display 1 meter
47791	Display 2 meter
47792	Display 3 meter
47796	Display 1 meter including hooks and lightbox
47797	Display 2 meter including hooks and lightbox
47798	Display 3 meter including hooks and lightbox
47534	Light box Sonic
47795	Display follow meter
47913	Single hook L10 Ø3mm

06

SONIC PROMOTIONAL ITEMS

75193 - DISC RATCHET 1/4", 72 TEETH GIVE AWAY (BLACK)

75192 - SONIC BOTTLE OPENER

75212 - SONIC KEY RING

75115 - SONIC SOCKET KEY RING

75166 - SONIC KEY CORD

75118 - SONIC PEN

75235 - SONIC MUG

PL-S1...9 - SONIC STICKERS

SONIC
SONIC

#	DESCRIPTION
PL-S1	27 x 6,5cm Sticker black
PL-S9	27 x 6,5cm Sticker white
PL-S2	10 x 2,4cm Sticker black
PL-S4	10 x 2,4cm Sticker white
PL-S5	17,6 x 4,3cm Sticker black
PL-S8	17,6 x 4,3cm Sticker white
47363	60 x 20cm Sticker black

PL-W... - SONIC STICKERS

SONIC-EQUIPMENT.COM
SONIC-EQUIPMENT.COM

#	DESCRIPTION
PL-WB	Sonic website sticker black
PL-WW	Sonic website sticker white

PL-S10...11 - SONIC STICKERS

#	CONTENTS
PL-S10	Sticker S-logo 5cm
PL-S11	Sticker S-logo 10cm

200804 - SAMPLE SET SONIC, 8PCS, BMCS

75185...237 - SONIC FLAGS

#	DESCRIPTION
75185	Sonic Flag 11'
75230	Sonic tear drop flag
75237	Sonic flag for mast

75194 - SONIC TENT 3 X 4.5M

#	DESCRIPTION
75194	Sonic tent (complete) 3 x 4.5m
75186	Sonic tent (frame) 3 x 4.5m
75187	Sonic Tent (cloth) 3 x 4.5m

75195 - SONIC TENT 3 X 3M

#	DESCRIPTION
75195	Sonic tent (complete) 3 x 3m
75188	Sonic tent (frame) 3 x 3m
75189	Sonic Tent (cloth) 3 x 3m

751... - SONIC POLO SHIRT

#	DESCRIPTION
75196	Sonic polo shirt size S
75197	Sonic polo shirt size M
75198	Sonic polo shirt size L
75199	Sonic polo shirt size XL
75200	Sonic polo shirt size XXL

752... - SONIC SWEATER

#	DESCRIPTION
75201	Sonic sweater S
75202	Sonic sweater M
75203	Sonic sweater L
75204	Sonic sweater XL
75205	Sonic sweater XXL

751... - SONIC T-SHIRT

#	DESCRIPTION
75150S	Sonic t-shirt size S
75150M	Sonic t-shirt size M
75150L	Sonic t-shirt size L
75150XL	Sonic t-shirt size XL
751502XL	Sonic t-shirt size XXL
751503XL	Sonic t-shirt size XXXL

75209 - HOODED CROSS OVER JACKET, BLACK

#	DESCRIPTION
75209L	Hooded cross over jacket, black L
75209M	Hooded cross over jacket, black M
75209XL	Hooded cross over jacket, black XL
75209XXL	Hooded cross over jacket, black XXL

75208 - CROSS OVER JACKET, BLACK/BLACK

#	DESCRIPTION
75208L	Cross over jacket, black/black L
75208M	Cross over jacket, black/black M
75208XL	Cross over jacket, black/black XL
75208XXL	Cross over jacket, black/black XXL

WORK EFFICIENT WORK WITH SONIC

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WORK EFFICIENT WORK WITH SONIC

SONIC
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CONVERSION TABLE FROM INCHES TO MILIMETRES

CONVERSION EXAMPLE FROM MM TO INCHES: 69,850 MM = 2.3/4"

CONVERSION EXAMPLE FROM INCHES TO MM: 4.1/2"= 114,300 MM

INCHES	MM	1	2	3	4	5	6	7	8	9
		MILLIMETRES								
0	0	25,400	50,800	76,200	101,600	127,000	152,400	177,800	203,200	228,600
1/64	0,397	25,797	51,197	76,597	101,997	127,397	152,797	178,197	203,597	228,997
1/32	0,794	26,194	51,594	76,994	102,394	127,794	153,194	178,594	203,994	229,394
3/64	1,191	26,591	51,991	77,391	102,791	128,191	153,591	178,991	204,391	229,791
1/16	1,588	26,988	52,388	77,788	103,188	128,588	153,988	179,388	204,788	230,188
5/64	1,984	27,384	52,784	78,184	103,584	128,984	154,384	179,784	205,184	230,584
3/32	2,381	27,781	53,181	78,581	103,981	129,381	154,781	180,181	205,581	230,981
7/64	2,778	28,178	53,578	78,978	104,378	129,778	155,178	180,578	205,978	231,378
1/8	3,175	28,575	53,975	79,375	104,775	130,175	155,575	180,975	206,375	231,775
9/64	3,572	28,972	54,372	79,772	105,172	130,572	155,972	181,372	206,772	232,172
5/32	3,969	29,369	54,769	80,169	105,569	130,969	156,369	181,769	207,169	232,569
11/64	4,366	29,766	55,166	80,566	105,966	131,366	156,766	182,166	207,566	232,966
3/16	4,762	30,162	55,562	80,962	106,362	131,762	157,162	182,562	207,962	233,362
13/64	5,159	30,559	55,959	81,359	106,759	132,159	157,559	182,959	208,359	233,759
7/32	5,556	30,956	56,356	81,756	107,156	132,556	157,956	183,356	208,756	234,156
15/64	5,953	31,353	56,753	82,153	107,553	132,953	158,353	183,753	209,153	234,553
1/4	6,35	31,750	57,150	82,550	107,950	133,350	158,750	184,150	209,550	234,950
17/64	6,747	32,147	57,547	82,947	108,347	133,747	159,147	184,547	209,947	235,347
9/32	7,144	32,544	57,944	83,344	108,744	134,144	159,544	184,944	210,344	235,744
19/64	7,541	32,941	58,341	83,741	109,141	134,541	159,941	185,341	210,741	236,141
5/16	7,938	33,338	58,738	84,138	109,538	134,938	160,338	185,738	211,138	236,538
21/64	8,334	33,734	59,134	84,534	109,934	135,334	160,734	186,134	211,534	236,934
11/32	8,731	34,131	59,531	84,931	110,331	135,731	161,131	186,531	211,931	237,331
23/64	9,128	34,528	59,928	85,328	110,728	136,128	161,528	186,928	212,328	237,728
3/8	9,525	34,925	60,325	85,725	111,125	136,525	161,925	187,325	212,725	238,125
25/64	9,922	35,322	60,722	86,122	111,522	136,922	162,322	187,722	213,122	238,522
13/32	10,319	35,719	61,119	86,519	111,919	137,319	162,719	188,119	213,519	238,919
27/64	10,716	36,116	61,516	86,916	112,316	137,716	163,116	188,516	213,916	239,316
7/16	11,112	36,512	61,912	87,312	112,712	138,112	163,512	188,912	214,312	239,712
29/64	11,509	36,909	62,309	87,709	113,109	138,509	163,909	189,309	214,709	240,109
15/32	11,906	37,306	62,706	88,106	113,506	138,906	164,306	189,706	215,106	240,506
31/64	12,303	37,703	63,103	88,503	113,903	139,303	164,703	190,103	215,503	240,903
1/2	12,7	38,100	63,500	88,900	114,300	139,700	165,100	190,500	215,900	241,300
33/64	13,097	38,497	63,897	89,297	114,697	140,097	165,497	190,897	216,297	241,697
17/32	13,494	38,894	64,294	89,694	115,094	140,494	165,894	191,294	216,694	242,094
35/64	13,891	39,291	64,691	90,091	115,491	140,891	166,291	191,691	217,091	242,491
9/16	14,288	39,688	65,088	90,488	115,888	141,288	166,688	192,088	217,488	242,888
37/64	14,684	40,084	65,484	90,884	116,284	141,684	167,084	192,484	217,884	243,284
19/32	15,081	40,481	65,881	91,281	116,681	142,081	167,481	192,881	218,281	243,681
39/64	15,478	40,878	66,278	91,678	117,078	142,478	167,878	193,278	218,678	244,078
5/8	15,875	41,275	66,675	92,075	117,475	142,875	168,275	193,675	219,075	244,475
41/64	16,272	41,672	67,072	92,472	117,872	143,272	168,672	194,072	219,472	244,872
21/32	16,669	42,069	67,469	92,869	118,269	143,669	169,069	194,469	219,869	245,269
43/64	17,066	42,466	67,866	93,266	118,666	144,066	169,466	194,866	220,266	245,666
11/16	17,462	42,862	68,262	93,662	119,062	144,462	169,862	195,262	220,662	246,062
45/64	17,859	43,259	68,659	94,059	119,459	144,859	170,259	195,659	221,059	246,459
23/32	18,256	43,656	69,056	94,456	119,856	145,256	170,656	196,056	221,456	246,856
47/64	18,653	44,053	69,453	94,853	120,253	145,653	171,053	196,453	221,853	247,253
3/4	19,05	44,450	69,850	95,250	120,650	146,050	171,450	196,850	222,250	247,650
49/64	19,447	44,847	70,247	95,647	121,047	146,447	171,847	197,247	222,647	248,047
25/32	19,844	45,244	70,644	96,044	121,444	146,844	172,244	197,644	223,044	248,444
51/64	20,241	45,641	71,041	96,441	121,841	147,241	172,641	198,041	223,441	248,841
13/16	20,638	46,038	71,438	96,838	122,238	147,638	173,038	198,438	223,838	249,238
53/64	21,034	46,434	71,834	97,234	122,634	148,034	173,434	198,834	224,234	249,634
27/23	21,431	46,831	72,231	97,631	123,031	148,431	173,831	199,231	224,631	250,031
55/64	21,828	47,228	72,628	98,028	123,428	148,828	174,228	199,628	225,028	250,428
7/8	22,225	47,625	73,025	98,425	123,825	149,225	174,625	200,025	225,425	250,825
57/64	22,622	48,022	73,422	98,822	124,222	149,622	175,022	200,422	225,822	251,222
29/32	23,019	48,419	73,819	99,219	124,619	150,019	175,419	200,819	226,219	251,619
59/64	23,416	48,816	74,216	99,616	125,016	150,416	175,816	201,216	226,616	252,016
15/16	23,812	49,212	74,612	100,012	125,412	150,812	176,212	201,612	227,012	252,412
61/64	24,209	49,609	75,009	100,409	125,809	151,209	176,609	202,009	227,409	252,809
31/32	24,606	50,006	75,406	100,806	126,206	151,606	177,006	202,406	227,806	253,206
63/64	25,003	50,403	75,803	101,203	126,603	152,003	177,403	202,803	228,203	253,603

CONVERSION TABLES FOR TORQUE WRENCHES

CONVERSION FACTORS

UNIT	SI UNIT			METRIC UNIT		USA/GB UNIT		
	CNM	DNM	NM	CMKG	MKG	FT.LB.	IN.LB	IN.OZ
1 CNM	1,0000	0,1000	0,0100	0,1020	0,0010	0,0074	0,0885	1,4161
1 DNM	10,0000	1,0000	0,1000	1,0197	0,0102	0,0738	0,8851	14,1612
1 NM	100,0000	10,0000	1,0000	10,1972	0,1020	0,7376	8,8508	141,6123
1 CMKG	9,8067	0,9807	0,0981	1,0000	0,0100	0,0723	0,8680	13,8874
1 MKG	980,6650	98,0665	9,8067	100,0000	1,0000	7,2330	86,7964	1388,7422
1 FT.LB	135,5818	13,5581	1,3558	13,8255	0,1383	1,0000	12,0000	192,0000
1 IN.LB	11,2985	1,1298	0,1130	1,1521	0,0115	0,0833	1,0000	16,0000
1 IN.OZ	0,7062	0,0706	0,0071	0,0720	0,0007	0,0052	0,0625	1,0000

CONVERSION NM TO MKG						1 NM = 0,10197 MKG				
NM	0	1	2	3	4	5	6	7	8	9
0	0,00	0,10	0,20	0,31	0,41	0,51	0,61	0,71	0,82	0,92
10	1,02	1,12	1,22	1,33	1,43	1,53	1,63	1,73	1,84	1,94
20	2,04	2,14	2,24	2,35	2,45	2,55	2,65	2,75	2,86	2,96
30	3,06	3,16	3,26	3,37	3,47	3,57	3,67	3,77	3,87	3,98
40	4,08	4,18	4,28	4,38	4,49	4,59	4,69	4,79	4,89	5,00
50	5,10	5,20	5,30	5,40	5,51	5,61	5,71	5,81	5,91	6,02
60	6,12	6,22	6,32	6,42	6,53	6,63	6,73	6,83	6,93	7,04
70	7,14	7,24	7,34	7,44	7,55	7,65	7,75	7,85	7,95	8,06
80	8,16	8,26	8,36	8,46	8,57	8,67	8,77	8,87	8,97	9,08
90	9,18	9,28	9,38	9,48	9,59	9,69	9,79	9,89	9,99	10,10
100	10,2	10,3	10,4	10,5	10,6	10,71	10,81	10,91	11,01	11,11

CONVERSION MKG TO NM						1 MKG = 9,80665 NM				
MKG	0	1	2	3	4	5	6	7	8	9
0	0	9,81	19,61	29,42	39,23	49,03	58,84	68,65	78,45	88,26
10	98,07	107,87	117,68	127,49	137,29	147,10	156,91	166,71	176,52	186,33
20	196,13	205,94	215,75	225,55	235,36	245,17	254,97	264,78	274,59	284,39
30	294,2	304,01	313,81	323,62	333,43	343,23	353,04	362,85	372,65	382,46
40	392,27	402,07	411,88	421,69	431,49	441,30	451,11	460,91	470,72	480,53
50	490,33	500,14	509,95	519,75	529,56	539,37	549,17	558,98	568,79	578,59
60	588,4	598,21	608,01	617,82	627,63	637,43	647,24	657,05	666,85	676,66
70	686,47	696,27	706,08	715,89	725,69	735,50	745,31	755,11	764,92	774,73
80	784,53	794,34	804,15	813,95	823,76	833,57	843,37	853,18	862,99	872,79
90	882,6	892,41	902,21	912,02	921,83	931,63	941,44	951,25	961,05	970,86
100	980,67	990,47	1000,28	1010,08	1019,89	1029,70	1039,50	1059,12	1059,12	1068,92

CONVERSION NM TO FT.LB.						1 NM = 0,73756 FT.LB.				
NM	0	1	2	3	4	5	6	7	8	9
0	0,00	0,74	1,48	2,21	2,95	3,69	4,43	5,16	5,90	6,64
10	7,38	8,11	8,85	9,59	10,33	11,06	11,80	12,54	13,28	14,01
20	14,75	15,49	16,23	16,96	17,7	18,44	19,18	19,91	20,65	21,39
30	22,13	22,86	23,60	24,34	25,08	25,81	26,55	27,29	28,03	28,76
40	29,50	30,24	30,98	31,72	32,45	33,19	33,93	34,67	35,40	36,14
50	36,88	37,62	38,35	39,09	39,83	40,57	41,30	42,04	42,78	43,52
60	44,25	44,99	45,73	46,47	47,2	47,94	48,68	49,42	50,15	50,89
70	51,63	52,37	53,10	53,84	54,58	55,32	56,05	56,79	57,53	58,27
80	59,00	59,74	60,48	61,22	61,96	62,69	63,43	64,17	64,91	65,64
90	66,38	67,12	67,86	68,59	69,33	70,07	70,81	71,54	72,28	73,02
100	73,76	74,49	75,23	75,97	76,71	77,44	78,18	78,92	79,66	80,39

CONVERSION FT.LB TO NM						1 FT.LB. -> 1,35581 NM				
FT.LB.	0	1	2	3	4	5	6	7	8	9
0	0,00	1,36	2,71	4,07	5,42	6,78	8,13	9,49	10,85	12,20
10	13,56	14,91	16,27	17,63	18,98	20,34	21,69	23,05	24,40	25,76
20	27,12	28,47	29,83	31,18	32,54	33,90	35,25	36,61	37,96	39,32
30	40,67	42,03	43,39	44,74	46,10	47,45	48,81	50,16	51,52	52,88
40	54,23	55,59	56,94	58,30	59,66	61,01	62,37	63,72	65,08	66,43
50	67,79	69,15	70,50	71,86	73,21	74,57	75,93	77,28	78,64	79,99
60	81,35	82,70	84,06	85,42	86,77	88,13	89,48	90,84	92,20	93,55
70	94,91	96,26	97,62	98,97	00,33	101,69	103,04	104,40	105,75	07,11
80	108,46	109,82	111,18	12,53	13,89	115,24	116,60	117,96	119,31	20,67
90	122,02	123,38	124,73	26,09	27,45	128,80	130,16	131,51	132,87	34,23
100	135,58	136,94	138,29	39,65	41,00	142,36	143,72	145 07	146,43	47 78

CONVERSION IN.LB. TO NM						1 NM = 8,85077 IN.LB.				
Nm	0	1	2	3	4	5	6	7	8	9
0	0,00	8,85	17,70	26,55	35,40	44,25	53,10	61,96	70,81	79,66
10	88,51	97,36	106,21	115,06	123,91	132,76	141,61	150,46	159,31	168,16
20	177,02	185,87	194,72	203,57	212,42	221,27	230,12	238,97	247,82	256,67
30	265,52	274,37	283,22	292,08	300,93	309,78	318,63	327,48	336,33	345,18
40	354,03	362,88	371,73	380,58	389,43	398,28	407,14	415,99	424,84	433,69
50	442,54	451,39	460,24	469,09	477,94	486,79	495,64	504,49	513,34	522,20
60	531,05	539,90	548,75	557,60	566,45	575,30	584,15	593,00	601,85	610,70
70	619,55	628,40	637,26	646,11	654,96	663,81	672,66	681,51	690,36	699,21
80	708,06	716,91	725,76	734,61	743,46	752,32	761,17	770,02	778,87	787,72
90	796,57	805,42	814,27	823,12	831,97	840,82	849,67	858,52	867,38	876,23
100	885,08	893,93	902,78	911,63	920,48	929,33	938,18	947,03	955,88	964,73

CONVERSION NM TO IN.LB.						1 IN.LB. -> 0,11298 NM				
in.lb.	0	1	2	3	4	5	6	7	8	9
0	0,00	0,11	0,23	0,34	0,45	0,56	0,68	0,79	0,90	1,02
10	1,13	1,24	1,36	1,47	1,58	1,69	1,81	1,92	2,03	2,15
20	2,26	2,37	2,49	2,60	2,71	2,82	2,94	3,05	3,16	3,28
30	3,39	3,50	3,62	3,73	3,84	3,95	4,07	4,18	4,29	4,41
40	4,52	4,63	4,75	4,86	4,97	5,08	5,20	5,31	5,42	5,54
50	5,65	5,76	5,87	5,99	6,10	6,21	6,33	6,44	6,55	6,67
60	6,78	6,89	7,00	7,12	7,23	7,34	7,46	7,57	7,68	7,80
70	7,91	8,02	8,13	8,25	8,36	8,47	8,59	8,70	8,81	8,93
80	9,04	9,15	9,26	9,38	9,49	9,60	9,72	9,83	9,94	10,06
90	10,17	10,28	10,39	10,51	10,62	10,73	10,85	10,96	11,07	11,19
100	11,30	11,41	11,52	11,64	11,75	11,86	11,98	12,09	12,20	12,31

Sonic warranty program.

Our Sonic warranty program has been compiled with care to communicate our policy clearly and transparently, aiming to support our partners and customers as best as possible. Sonic offers three levels of warranty periods for different product group selections, which are explained in more detail on the next page.

10 YEAR WARRANTY

1 YEAR WARRANTY

CONSUMABLE

Sonic warranty terms & conditions
Please note that the Sonic warranty is applicable when the product is used normally and correctly. Please refer to our website for the specific Sonic warranty duration for each product. The warranty period starts from the date of purchase and is only valid in combination with an original proof of purchase.

sonic-equipment.com/support/warranty

- For comprehensive information regarding our warranty terms, please refer to our warranty conditions, which are a part of the general terms and conditions on our website.
- Your primary point of contact for warranty matters is the place where you purchased the product. The general terms and conditions of the selling party apply to the purchase.
- Always read the manual before using the product, and do not open or modify it, as this will void the warranty. If you have any doubts or questions, please contact our Support Team.

WORK EFFICIENT WORK WITH SONIC

10 YEAR WARRANTY

10 Year warranty
This part includes toolboxes, storage solutions and an extensive selection of hand tools offered by Sonic. The warranty covers manufacturing and production errors and defects in the product that have arisen under normal conditions of use.

TOOLBOXES - TOOLBOXES AND SERVICE CARTS

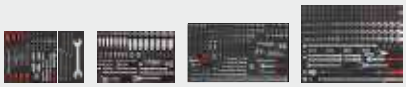
Note: This applies to the toolbox and service carts only

STORAGE SOLUTIONS - MSS AND MSS+

PORTABLE STORAGE SOLUTIONS - TOOL CASES, TOOL BAGS, PORTABLE TOOLBOXES

Note: This applies to the storage solutions only

SONIC FOAM SYSTEM - XS, S, M, L, XL



Note: This applies to the Sonic foam inlays only

TOOLS - HAND TOOLS

PROMOTIONAL ITEMS - DISPLAYS

Note: This applies to the displays only

1 YEAR WARRANTY

1 Year warranty
This part includes electronic products, lifting products, special tools, impact tools and tools for heavy duty offered by Sonic. The warranty covers manufacturing and production errors and defects in the product that have arisen under normal conditions of use.

TOOLS - IMPACT HAND TOOLS

TOOLS - HAND TOOLS WITH MOVING PARTS

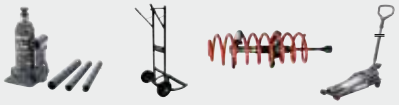
Please note: We provide a 3-month warranty on a new calibration

TOOLS - HAND TOOLS FOR HEAVY DUTY

TOOLS - TIMING TOOLS

TOOLS - SPECIAL TOOLS

EQUIPMENT - LIFTING AND COMPRESSING EQUIPMENT



EQUIPMENT - ELECTRONIC EQUIPMENT

EQUIPMENT - LIGHTS

EQUIPMENT - REELS

CONSUMABLE

Consumable warranty
This part includes consumable products offered by Sonic. The warranty only covers factory and production errors and is valid for a maximum of 6 months after purchase.

EQUIPMENT - ACCESSORIES

EQUIPMENT - ASSORTMENT

PROMOTIONAL ITEMS - GADGETS, EVENT MATERIALS AND CLOTHING

NEW INNOVATIVE SONIC PRODUCT

MODULAR STORAGE SOLUTIONS PLUS

MODULAR STORAGE SOLUTIONS

SONIC FOAM SYSTEM

BLOW MOULD CASE STORAGE

SONIC TIMING TOOLS

SOCKET FLANK 6 PT

SOCKET 12 PT

SOCKET TX

SOCKET SPLINE

SOCKET 5 LEAVES

SOCKET PENTAGON

BIT SLOTTED

BIT PH

BIT PZ

BIT SQUARE

BIT HEX

BIT HEX BALL

BIT TX BALL

BIT TX

BIT TX TAMPER-PROOF

BIT TS 5 PT TAMPER-PROOF

BIT RIBE

BIT SPLINE 12 PT

BIT SPLINE 12 PT TAMPER-PROOF

BIT 5 LOBES

BIT PENTAGON

SOCKET TRIANGUAL

6,3MM (1/4") SQUARE

10MM (3/8") SQUARE

12,5MM (1/2") SQUARE

20MM (3/4") SQUARE

25MM (1") SQUARE

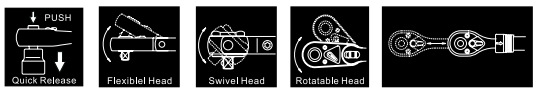
7,9MM (5/16") SQUARE

10MM SQUARE

QUICK RELEASE SYSTEM

SONIC SAE TOOLS

24 TEETH 36 TEETH 45 TEETH 48 TEETH 52 TEETH 60 TEETH 72 TEETH



QUICK RELEASE FLEXIBLE HEAD SWIVEL HEAD ROTATABLE HEAD EXTENDABLE

This Sonic catalog (Sonic 2024-2025) replaces all previous catalogues. All artwork is unedited and tools are from current production or from stock. The measures mentioned in this catalog are not binding. While every effort has been made to ensure the accuracy of the information in the Sonic Catalog, we have a policy of continuous improvement states that we reserve the right to vary from printed details without notice in order to keep pace with the latest developments.

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NEXT TOOLBOX SERIES

YOUTUBE

Watch Sonic Equipment on YouTube

WORK EFFICIENT WORK WITH SONIC

SONIC

ARE YOU READY?

WORK EFFICIENT WORK WITH SONIC

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