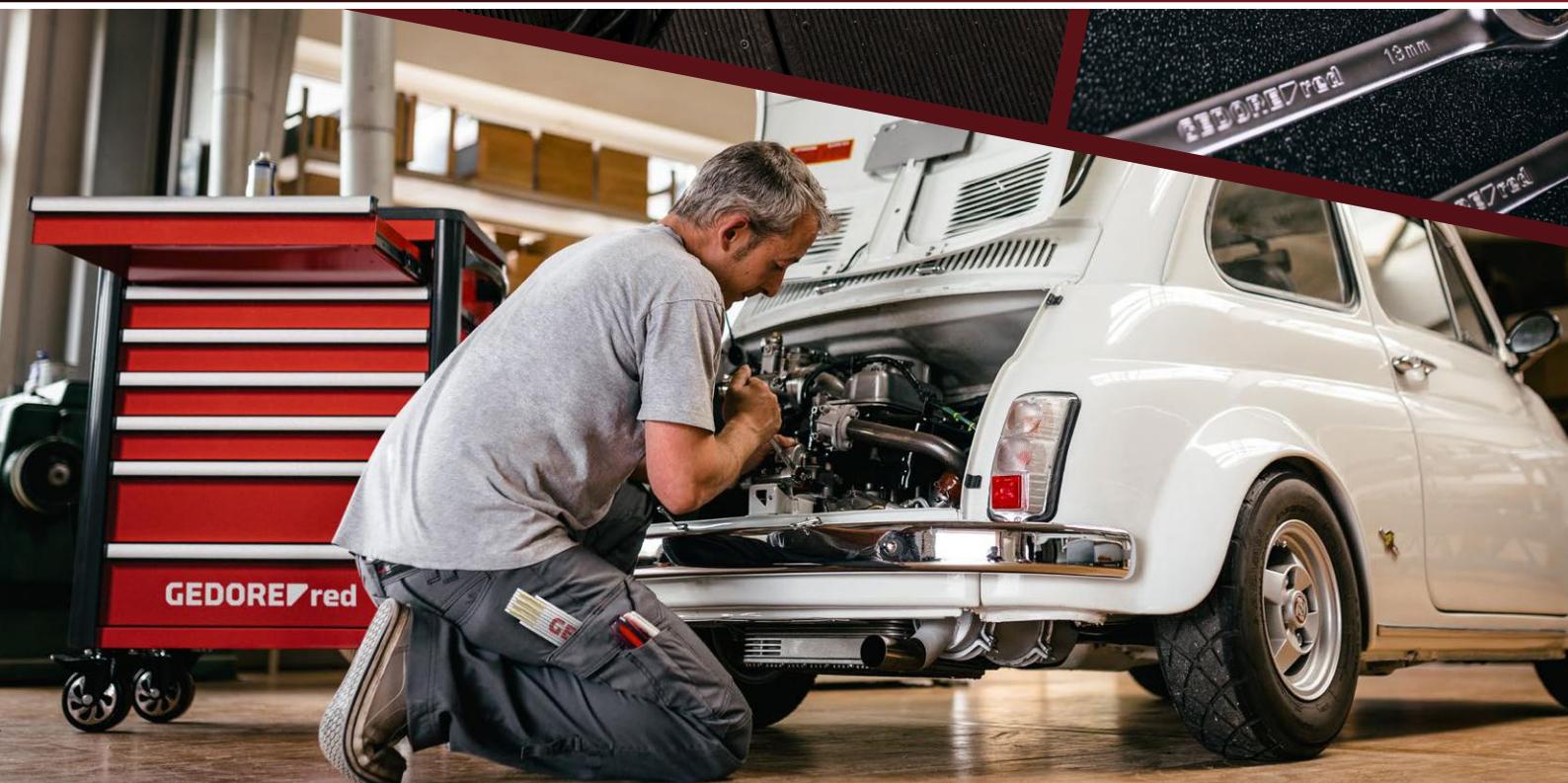


**GEDORE**  
TOOLS FOR LIFE

2022/23 · EN



# COMPENDIUM



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**16**

**MOBILE TOOL STORAGE**

**22**

**SPANNERS**



**60**

**TORQUE WRENCHES**



**50**

**SOCKET SETS**

**62**

**SCREWDRIVERS**





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# TOOL MODULES



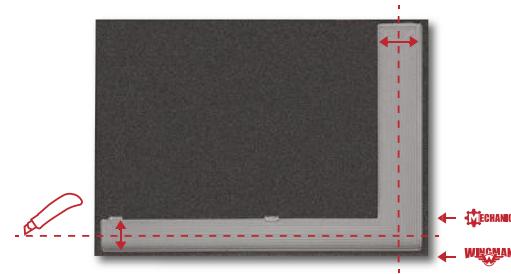
## COMBINABLE ALL-ROUND CAREFREE PACKAGES

- Assortments and modules can be combined with GEDORE red tool storage
- The perfect equipment for different areas of application, ready to use

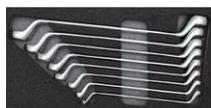


## FOAM MODULES ARE CUSTOMISABLE

- All shown foam modules are customisable to all common workshop trolleys.
  - Simply cut to the desired size:
- W 485 - 570 mm, D 345 - 410 mm, H up to 70 mm**



**R22150000**  
Double ended ring  
spanner set  
in 1/3 module, 8 pieces



› In foam module

Code	No.	Contents	kg
3301697	R22150000	Double ring spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm	1,600

**R22150001**  
Double open ended  
spanner set  
in 1/3 module, 8 pieces



› In foam module

Code	No.	Contents	kg
3301698	R22150001	Double open ended spanner set 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm	1,115

**R22150002**  
Combination ratchet  
spanner set  
in 1/3 module, 9 pieces



› In foam module

Code	No.	Contents	kg
3301701	R22150002	Combination ratchet spanners 8 10 12 13 14 15 16 17 19 mm	1,430

**R22150003**  
Combination ratchet  
spanner set  
in 1/3 module, 10 pieces



› In foam module

Code	No.	Contents	kg
3301702	R22150003	Combination ratchet spanners 8 10 12 13 14 15 16 17 18 19 mm	1,680

**WWW.GEDORE.COM**

## Tool Modules

<p><b>R22150006</b> Socket set 1/4" in 1/3 module, 37 pieces</p> 	<p>› In foam module</p> 	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td>3301705</td><td>R22150006</td><td>1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm 1/4" screwdriver bit socket hexagon 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket slotted 5.5 6.5   37 mm 1/4" screwdriver bit socket cross-slotted PH 1 2 3   37 mm 1/4" screwdriver bit socket cross recess PZ 1 2   37 mm 1/4" screwdriver bit socket TX with bore T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 100 mm 1/4" T-handle with sliding piece   115 mm 1/4" universal joint   32 mm</td><td>0,870</td></tr> </tbody> </table>	Code	No.	Contents	kg	3301705	R22150006	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm 1/4" screwdriver bit socket hexagon 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket slotted 5.5 6.5   37 mm 1/4" screwdriver bit socket cross-slotted PH 1 2 3   37 mm 1/4" screwdriver bit socket cross recess PZ 1 2   37 mm 1/4" screwdriver bit socket TX with bore T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 100 mm 1/4" T-handle with sliding piece   115 mm 1/4" universal joint   32 mm	0,870
Code	No.	Contents	kg							
3301705	R22150006	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm 1/4" screwdriver bit socket hexagon 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket slotted 5.5 6.5   37 mm 1/4" screwdriver bit socket cross-slotted PH 1 2 3   37 mm 1/4" screwdriver bit socket cross recess PZ 1 2   37 mm 1/4" screwdriver bit socket TX with bore T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 100 mm 1/4" T-handle with sliding piece   115 mm 1/4" universal joint   32 mm	0,870							
<p><b>R22150008</b> Ratchet with accessories 1/2" in 1/3 module, 5 pieces</p> 	<p>› In foam module</p> 	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td>3301707</td><td>R22150008</td><td>1/2" 2C lever reversible ratchet fine toothed, 72 teeth   250 mm 1/2" socket wrench extension 125 250 mm 1/2" cross handle with sliding piece 250 mm 1/2" universal joint   66 mm</td><td>1,880</td></tr> </tbody> </table>	Code	No.	Contents	kg	3301707	R22150008	1/2" 2C lever reversible ratchet fine toothed, 72 teeth   250 mm 1/2" socket wrench extension 125 250 mm 1/2" cross handle with sliding piece 250 mm 1/2" universal joint   66 mm	1,880
Code	No.	Contents	kg							
3301707	R22150008	1/2" 2C lever reversible ratchet fine toothed, 72 teeth   250 mm 1/2" socket wrench extension 125 250 mm 1/2" cross handle with sliding piece 250 mm 1/2" universal joint   66 mm	1,880							
<p><b>R22150009</b> Socket set 1/2" in 1/3 module, 26 pieces</p> 	<p>› In foam module</p> 	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td>3301708</td><td>R22150009</td><td>1/2" hexagon socket wrench 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32 mm 1/2" hexagon socket 6 7 8 9 10 12 14   55 mm</td><td>1,700</td></tr> </tbody> </table>	Code	No.	Contents	kg	3301708	R22150009	1/2" hexagon socket wrench 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32 mm 1/2" hexagon socket 6 7 8 9 10 12 14   55 mm	1,700
Code	No.	Contents	kg							
3301708	R22150009	1/2" hexagon socket wrench 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32 mm 1/2" hexagon socket 6 7 8 9 10 12 14   55 mm	1,700							
<p><b>R22150011</b> Screwdriver bit socket set 1/2" in 1/3 module, 15 pieces</p> 	<p>› In foam module</p> 	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td>3301710</td><td>R22150011</td><td>Screwdriver bit socket with hexagon socket 5 6 7 8 9 10 12 14 17   55 mm Screwdriver bit socket, hexagon socket 5 6 8   80 mm Screwdriver bit socket, hexagon socket 10 12 14   140 mm</td><td>2,124</td></tr> </tbody> </table>	Code	No.	Contents	kg	3301710	R22150011	Screwdriver bit socket with hexagon socket 5 6 7 8 9 10 12 14 17   55 mm Screwdriver bit socket, hexagon socket 5 6 8   80 mm Screwdriver bit socket, hexagon socket 10 12 14   140 mm	2,124
Code	No.	Contents	kg							
3301710	R22150011	Screwdriver bit socket with hexagon socket 5 6 7 8 9 10 12 14 17   55 mm Screwdriver bit socket, hexagon socket 5 6 8   80 mm Screwdriver bit socket, hexagon socket 10 12 14   140 mm	2,124							
<p><b>R22150012</b> Impact socket set 1/2" in 1/3 module, 14 pieces</p> 	<p>› In foam module</p> 	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td>3301711</td><td>R22150012</td><td>Power screwdriver bit socket 10 11 12 13 14 15 16 17 19 21 22 24   78 mm Locking ring and pin (1 piece each)</td><td>2,840</td></tr> </tbody> </table>	Code	No.	Contents	kg	3301711	R22150012	Power screwdriver bit socket 10 11 12 13 14 15 16 17 19 21 22 24   78 mm Locking ring and pin (1 piece each)	2,840
Code	No.	Contents	kg							
3301711	R22150012	Power screwdriver bit socket 10 11 12 13 14 15 16 17 19 21 22 24   78 mm Locking ring and pin (1 piece each)	2,840							

<b>R22150013</b> Screwdriver set in 1/3 module, 6 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		0,854
<b>R22150014</b> Screwdriver set in 1/3 module, 6 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		0,820
<b>R22150015</b> Screwdriver set in 1/3 module, 6 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		0,800
<b>R22150016</b> VDE Screwdriver set in 1/3 module, 6 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		0,680
<b>R22150017</b> Retaining ring pliers set in 1/3 module, 4 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		1,136
<b>R22150018</b> Pliers set in 1/3 module, 4 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		1,238
<b>R22150019</b> Hammer/chisel set in 1/3 CT-module, 7 pieces	 <span style="color: red;">&gt; In foam module</span>	<b>Code</b> <b>No.</b> <b>Contents</b>		1,222

## Tool Modules

<p><b>R22250000</b> Combination spanner set and hexagon socket key set in 3/3 module, 26 pieces</p> 	<p>15° 15°</p> <p>› In foam module</p>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301699</b></td><td>R22250000</td><td>Combination spanner 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 mm Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm</td><td>2,232</td></tr> </tbody> </table>	Code	No.	Contents	kg	<b>3301699</b>	R22250000	Combination spanner 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 mm Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm	2,232
Code	No.	Contents	kg							
<b>3301699</b>	R22250000	Combination spanner 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 mm Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm	2,232							
<p><b>R22250001</b> Combination ratchet spanner set in 2/3 module, 24 pieces</p> 	<p>15°</p> <p>› In foam module</p>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301700</b></td><td>R22250001</td><td>Combination ratchet spanners 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm</td><td>3,297</td></tr> </tbody> </table>	Code	No.	Contents	kg	<b>3301700</b>	R22250001	Combination ratchet spanners 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm	3,297
Code	No.	Contents	kg							
<b>3301700</b>	R22250001	Combination ratchet spanners 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm	3,297							
<p><b>R22350000</b> Tool set sockets, ratchet, accessories 1/4"-1/2" in 3/3 foam module, 84 pieces</p> 	<p>6.3mm 12.5mm 1/4" 1/2" 1/4" 1/2" 1/4" 1/2" 1/4" 1/2" 1/4" 1/2"</p> <p>› For hand-operated screw work › In foam module</p>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301681</b></td><td>R22350000</td><td>1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert, hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 1/4" hexagon socket wrench 4 4.5 5.5 6 7 8 9 10 11 12 13   50 mm 1/4" screwdriver bit socket hexagon socket 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket, slotted 5.5 6.5   37 mm 1/4" screwdriver bit socket, Phillips PH 1 2 3   37 mm 1/4" screwdriver bit socket, Phillips PZ 1 2   37 mm 1/4" screwdriver bit socket TX with bore T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 100 mm 1/4" T-handle with slide piece   115 mm 1/4" universal joint   32 mm 1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket wrench insert hexagon 10 11 12 13 1 4 15 16 17 18 19 21 22 23 24 26 27 28 30 32 1/2" Screwdriver bit socket hexagon 6 7 8 9 10 12 14   55 mm 1/2" spark plug insert 16 21 mm   65 mm 1/2" socket wrench extension 125 250 mm 1/2" T-handle with sliding piece   250 mm 1/2" universal joint   66 mm Adjustable wrench, adjustable 8" 200 mm</td><td>5,900</td></tr> </tbody> </table>	Code	No.	Contents	kg	<b>3301681</b>	R22350000	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert, hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 1/4" hexagon socket wrench 4 4.5 5.5 6 7 8 9 10 11 12 13   50 mm 1/4" screwdriver bit socket hexagon socket 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket, slotted 5.5 6.5   37 mm 1/4" screwdriver bit socket, Phillips PH 1 2 3   37 mm 1/4" screwdriver bit socket, Phillips PZ 1 2   37 mm 1/4" screwdriver bit socket TX with bore T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 100 mm 1/4" T-handle with slide piece   115 mm 1/4" universal joint   32 mm 1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket wrench insert hexagon 10 11 12 13 1 4 15 16 17 18 19 21 22 23 24 26 27 28 30 32 1/2" Screwdriver bit socket hexagon 6 7 8 9 10 12 14   55 mm 1/2" spark plug insert 16 21 mm   65 mm 1/2" socket wrench extension 125 250 mm 1/2" T-handle with sliding piece   250 mm 1/2" universal joint   66 mm Adjustable wrench, adjustable 8" 200 mm	5,900
Code	No.	Contents	kg							
<b>3301681</b>	R22350000	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert, hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 1/4" hexagon socket wrench 4 4.5 5.5 6 7 8 9 10 11 12 13   50 mm 1/4" screwdriver bit socket hexagon socket 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket, slotted 5.5 6.5   37 mm 1/4" screwdriver bit socket, Phillips PH 1 2 3   37 mm 1/4" screwdriver bit socket, Phillips PZ 1 2   37 mm 1/4" screwdriver bit socket TX with bore T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 100 mm 1/4" T-handle with slide piece   115 mm 1/4" universal joint   32 mm 1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket wrench insert hexagon 10 11 12 13 1 4 15 16 17 18 19 21 22 23 24 26 27 28 30 32 1/2" Screwdriver bit socket hexagon 6 7 8 9 10 12 14   55 mm 1/2" spark plug insert 16 21 mm   65 mm 1/2" socket wrench extension 125 250 mm 1/2" T-handle with sliding piece   250 mm 1/2" universal joint   66 mm Adjustable wrench, adjustable 8" 200 mm	5,900							
<p><b>R22350001</b> Pliers, hammer, chisel set in 3/3 foam module, 29 pieces</p> 	<p>15° 15°</p> <p>› In foam module</p>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301682</b></td><td>R22350001</td><td>Circlip pliers, external, straight 19-60 mm Circlip pliers, external, angled 19-60 mm Circlip pliers, internal, straight 19-60 mm Circlip pliers, internal, angled 19-60 mm Set of feeler gauges, 13 pcs. Grip pliers 10"   225 mm Combination pliers 180 mm Telephone pliers, straight 160 mm Side cutter 160 mm Water pump pliers 10"   250 mm Engineer's hammer 300 g Flat chisel 125 mm, 150 mm Cross cut chisel 125 mm Grains 4 mm   120 mm Pin punch 4 mm   120 mm Drift punch 3 mm   150 mm</td><td>3,080</td></tr> </tbody> </table>	Code	No.	Contents	kg	<b>3301682</b>	R22350001	Circlip pliers, external, straight 19-60 mm Circlip pliers, external, angled 19-60 mm Circlip pliers, internal, straight 19-60 mm Circlip pliers, internal, angled 19-60 mm Set of feeler gauges, 13 pcs. Grip pliers 10"   225 mm Combination pliers 180 mm Telephone pliers, straight 160 mm Side cutter 160 mm Water pump pliers 10"   250 mm Engineer's hammer 300 g Flat chisel 125 mm, 150 mm Cross cut chisel 125 mm Grains 4 mm   120 mm Pin punch 4 mm   120 mm Drift punch 3 mm   150 mm	3,080
Code	No.	Contents	kg							
<b>3301682</b>	R22350001	Circlip pliers, external, straight 19-60 mm Circlip pliers, external, angled 19-60 mm Circlip pliers, internal, straight 19-60 mm Circlip pliers, internal, angled 19-60 mm Set of feeler gauges, 13 pcs. Grip pliers 10"   225 mm Combination pliers 180 mm Telephone pliers, straight 160 mm Side cutter 160 mm Water pump pliers 10"   250 mm Engineer's hammer 300 g Flat chisel 125 mm, 150 mm Cross cut chisel 125 mm Grains 4 mm   120 mm Pin punch 4 mm   120 mm Drift punch 3 mm   150 mm	3,080							

**R22350004**

Measuring and cutting tools set in 3/3 foam module, 30 pieces



## » In foam module

Code	No.	Contents	kg
3301685	R22350004	Digital caliper Professional cutter with 5 replacement blades 175 mm Tape measure 3 m (De-) magnetizer Multifunctional saw 300 mm Spirit level 300 mm Wooden folding rule 2 m Construction pencil 175 mm Hard metal scriber 145 mm LED torch 130 mm	2,500

**R22350005**

Screwdriver, pliers, hammer and chisel set in 3/3 foam module, 23 pieces



## » In foam module

Code	No.	Contents	kg
3301686	R22350005	Combination pliers 180 mm Side cutters 160 mm Needle nose pliers, straight 200 mm Screwdriver slotted 3 4 5.5 6.5 mm Screwdriver Phillips PH 1 2 Screwdriver TX T10 T15 T20 T25 T30 T40 Water pump pliers 10" 250 mm Engineer's hammer 300 g Flat chisel 125 mm, 150 mm Cross chisel 125 mm Punch 4 mm   120 mm Pin punch 4 mm   120 mm Punch 3 mm   150 mm	2,800

**R22350006**

Ratchet wrench and double open-ended spanner set in 3/3 foam module, 22 pieces



## » In foam module

Code	No.	Contents	kg
3301687	R22350006	Combination ratchet spanners 8 9 10 11 12 13 14 15 16 17 18 19 20 22 mm Double wrench 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm	3,400

**R22350002**

Screwdriver and file set in 3/3 foam module, 26 pieces



## » In foam module

Code	No.	Contents	kg
3301683	R22350002	Slotted screwdriver 4 5.5 6.5 8 mm Phillips screwdriver PH 1 2 Screwdriver TX T10 T15 T20 T25 T30 T40 Test screwdriver 3 mm   135 mm bit screwdriver 1/4" Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm Half-round file 310 mm Triangular file 310 mm Round file 310 mm	2,000

## Tool Modules

### R21000072

Universal tool set basic

72 pieces



Code	No.	Contents	Pieces	kg
3301627	R21000072	Double open-end wrench 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm Engineer's hammer 300 g Combination pliers 180 mm Power side cutter 200 mm Pincers 200 mm Multifunction saw 300 mm Roll tape measure 3 m Construction pencil 175 mm Screwdriver slot 4 5.5 6.5 mm Screwdriver cross recess PZ 1 2 Offset screwdriver set 1.5 2 2.5 3 4 5 6 8 10 mm VDE screwdriver slot 3 mm 170 mm VDE screwdriver cross recess PH 2   210 mm Flat chisel 125 mm Water pump pliers 10" 250 mm Phase tester 3 mm   135 mm VDE cable knife 185 mm Half-round file 310 mm Cutter knife with pencil sharpener 175 mm Open-end wrench 8" 200 mm Bit-Box, 32 pcs. Bit-Screwdriver 210 mm Spirit level 300 mm	72	5,56

### R21000059

Universalset ALLROUND

59 pieces



Code	No.	Contents	Pieces	kg
3301632	R21000059	Combination wrench 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 mm Adjustable wrench 6" 12" Tungsten carbide scriber 150 mm Wooden folding rule 2 m Screwdriver slot 4 5.5 6.5 mm Screwdriver cross-head PH 1 2 Screwdriver cross recess PZ 1 2 Offset screwdriver set 1.5 2 2.5 3 4 5 6 8 10 mm Offset screwdriver set TXT10 T15 T20 T25 T27 T30 T40 T45 T50 Phase tester 3 mm 135 mm Combination pliers 180 mm Side cutter 160 mm Water pump pliers 10" 250 mm Fitter's hammer 300 g 800 g Flat chisel 250 mm Cross chisel 150 mm Drift punch 3 4 5 mm   150 mm Grains 5 mm   120 mm Flat file 310 mm Round file 310 mm	59	8,56

### R21000057

Universal set MECHANIC

57 pieces



Code	No.	Contents	Pieces	kg
3301637	R21000057	Combination wrench 6 7 8 9 10 11 12 13 14 15 16 17 18 19 mm Screwdriver slot 3 4 5.5 6.5 mm Screwdriver Phillips PH 0 1 2 Phase tester 3 mm   144 mm Offset screwdriver set 1.5 2 2.5 3 4 5 6 8 10 mm 1/2" hexagon socket wrench insert 8 10 11 12 13 14 15 16 17 18 19 22 24 mm 2C reversible ratchet 1/2" Extension 1/2" 125 250 mm Cardan joint 1/2" 66 mm Spark plug insert 1/2" 16 21 mm   65 mm Plug-in strip 8" Insert holder 1/2" for plug-in strip Combination pliers 180 mm Side cutter 160 mm Water pump pliers 10" 250 mm Engineer's hammer 300 g Tape measure 3 m	57	5,84

**R21000108**

Universal set ALL-IN

108 pieces



Code	No.	Contents	Pieces	kg
<b>3301642</b>	R21000108	2C reversible ratchet 1/2" 250 mm Extension 1/2" 125 250 mm Cardan joint 1/2" 66 mm 1/2" hexagon socket wrench insert 8 10 11 12 13 14 15 16 17 18 19 22 24 27 30 32 mm 2C reversible ratchet 1/4" 150 mm Extension 1/4" 100 mm Socket wrench insert 1/4" hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm Bit-Box, 32 pcs. Bit-Screwdriver 210 mm Cardan joint 1/4" 33 mm 2x 8" plug-in strip Insert holder 1/4" + 1/2" for plug-in strip Ring ratchet open-end wrench set 8 9 10 11 12 13 14 15 17 19 mm Screwdriver slot 3 4 5.5 6.5 mm Screwdriver cross-head PH 1 2 Offset screwdriver set 1.5 2 2.5 3 4 5 6 8 10 mm Combination pliers 180 mm power side cutter 200 mm Flat nose pliers, straight 200 mm Water pump pliers 10" 250 mm Engineer's hammer 500 g Flat chisel 150 mm Center punch 4 mm   120 mm Pin punch 4 mm   120 mm Drift punch 4 mm   150 mm Cutter knife with pencil sharpener 175 mm Tape measure 5 m	108	8,60

**R21000042**

Special set ELECTRO-TECHNICS

42 pieces



Code	No.	Contents	Pieces	kg
<b>3301646</b>	R21000042	Double open-end wrench 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 mm Engineer's hammer 300 g Sledgehammer 1000 g Carbide scriber with clip 150 mm Grains 5 mm   120 mm Flat chisel 250 mm Pointed chisel 250 mm Electrician chisel 250 mm Voltage tester 6-400 V AC/DC Phase tester 3 mm   135 mm Wooden folding rule 2 m Spatula 60 mm VDE screwdriver slot 2.5 3 4 5.5 mm VDE Screwdriver Cross-recess PH 1 2 VDE combination pliers 180 mm VDE side cutter 160 mm VDE Flat nose pliers, angled 200 mm VDE cable knife 185 mm Offset screwdriver set 1.5 2 2.5 3 4 5 6 8 10 mm Spirit level 300 mm Construction pencil 175 mm	42	7,02

**R21010000**

Tool set

in foam modules, 81 pieces



Code	No.	Contents	Pieces	kg
<b>3301655</b>	R21010000	R22150013 Screwdriver set in 1/3 foam module R22150018 Set of pliers in 1/3 foam module R22150019 Hammer and chisel set in 1/3 foam module R22150009 Socket wrench set 1/2" in 1/3 foam module R22150008 Ratchet with accessories 1/2" in 1/3 foam module R22150015 Screwdriver set in 1/3 foam module R22250000 Combination wrench set and offset screwdriver in 2/3 foam module R93200025 Cutter knife with 5 spare blades	81	13,58

## Tool Modules

R21010001

## Tool set

in foam modules, 119 pieces



Code	No.	Contents	Pieces	kg
3301656	R21010001	R22150018 Set of pliers in 1/3 foam module R22150006 Socket wrench set 1/4" in 1/3 foam module R22150009 Socket wrench set 1/2" in 1/3 foam module R22150013 Screwdriver set in 1/3 foam module R22150019 Hammer and chisel set in 1/3 foam module R22150008 Ratchet with accessories 1/2" in 1/3 foam module R22150015 Screwdriver set in 1/3 foam module R22250000 Combination wrench set and offset screwdriver in 2/3 foam module R93200025 Cutter knife with 5 spare blades R94550003 Roll tape measure 3 m	119	14,46

R21010002

## Tool assortment

in foam modules, 166 pieces



Code	No.	Contents	Pieces	Weight
3301657	R21010002	R22150006 1/4" socket wrench set in 1/3 foam module R22150000 Double ring wrench set in 1/3 foam module R22150018 Set of pliers in 1/3 foam module R22150019 Hammer and chisel set in 1/3 foam module R22150009 Socket wrench set 1/2" in 1/3 foam module R22150008 Ratchet with accessories 1/2" in 1/3 foam module R22250001 Combination ratchet spanner set in 2/3 foam module R22150014 Screwdriver set in 1/3 foam module R22150015 Screwdriver set in 1/3 foam module R22150017 Set of circlip pliers in 1/3 foam module R22700010 Grip pliers 10" 225 mm R33005031 Bit-Box 1/4" 32 pieces R38990000 (De)magnetizer R94420021 Digital caliper R93200025 Cutter knife with 5 spare blades 175 mm R94650013 Set of feeler gauges R93160052 Half-round file 310 mm R94550003 Roll tape measure 3 m	166	19,24

**R21010004**

Tool set

in foam modules, 129 pieces



Code	No.	Contents	Pieces	kg
<b>3301679</b>	R21010004	R22350000 Tool set sockets 1/4" + 1/2" and accessories in 3/3 foam module R22350005 Tool set screwdrivers, pliers, hammer, chisel in 3/3 foam module R22350006 Tool set ratchet wrenches, double open-ended spanner in 3/3 foam module	129	13,60

**R21600072**

Universal set BASIC

in tool case, 72 pieces



Code	No.	Contents	Pieces	kg
<b>3301628</b>	R21600072	Double open-ended spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm Locksmith's hammer 300 g Combination pliers 180 mm Power side cutter 200 mm Nippers 200 mm Multifunctional saw 300 mm Rolling tape measure 3 m Construction pencil 175 mm Screwdriver slot 4 5,5 6,5 mm Screwdriver cross recess PZ 1 2 Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm VDE-Screwdriver slot 3 mm 170 mm VDE-Screwdriver cross recess PH 2   210 mm Flat chisel 125 mm Water pump pliers 10" 250 mm Phase tester 3 mm   135 mm VDE cable knife 185 mm Half-round file 310 mm Cutter knife with pencil sharpener 175 mm Roller fork spanner 8" 200 mm Bit box, 32 pcs. Bit screwdriver 210 mm Spirit level 300 mm	72	10,56

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## Tool Modules

**R21650072**

Universal set BASIC  
in tool case, 72 pieces



Code	No.	Contents	Pieces	kg
<b>3301630</b>	R21650072	Double open-ended spanner 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm Locksmith's hammer 300 g Combination pliers 180 mm Power side cutter 200 mm Nippers 200 mm Multifunctional saw 300 mm Rolling tape measure 3 m Construction pencil 175 mm Screwdriver slot 4 5,5 6,5 mm Screwdriver cross recess PZ 1 2 Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm VDE-Screwdriver slot 3 mm 170 mm VDE-Screwdriver cross recess PH 2   210 mm Flat chisel 125 mm Water pump pliers 10" 250 mm Phase tester 3 mm   135 mm VDE cable knife 185 mm Half-round file 310 mm Cutter knife with pencil sharpener 175 mm Roller fork spanner 8" 200 mm Bit box, 32 pcs. Bit screwdriver 210 mm Spirit level 300 mm	72	10,36

**R21650059**

Universal set ALLROUND  
in tool case, 59 pieces



Code	No.	Contents	Pieces	kg
<b>3301635</b>	R21650059	Combination spanner 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 mm Roller fork spanner 6" 12" Carbide drawing needle 150 mm Wooden ruler 2 m Screwdriver slot 4 5,5 6,5 mm Screwdriver cross recess PH 1 2 Screwdriver cross recess PZ 1 2 Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm Offset screwdriver TX T10 T15 T20 T25 T27 T30 T40 T45 T50 Phase tester 3 mm 135 mm Combination pliers 180 mm Side cutters 160 mm Water pump pliers 10" 250 mm Metalworker's hammer 300 g 800 g Flat chisel 250 mm Cross chisel 150 mm Punch 3 4 5 mm   150 mm Centre punch 5 mm   120 mm Flat file 310 mm Round file 310 mm	59	10,40



**R21650057**

Universal set MECHANIC  
in tool case, 57 pieces



› All tools are stored in a tool case

› Made of ABS, high thickness  
ABS vacuum formed shells

Code	No.	Contents	Pieces	kg
<b>3301640</b>	R21650057	Combination wrench 6 7 8 9 10 11 12 13 14 15 16 17 18 19 mm Screwdriver slot 3 4 5.5 6.5 mm Screwdriver Phillips PH 0 1 2 Phase tester 3 mm   144 mm Offset screwdriver set 1.5 2 2.5 3 4 5 6 8 10 mm 1/2" hexagon socket wrench insert 8 10 11 12 13 14 15 16 17 18 19 22 24 mm 2C reversible ratchet 1/2" Extension 1/2" 125 250 mm Cardan joint 1/2" 66 mm Spark plug insert 1/2" 16 21 mm   65 mm Plug-in strip 8" insert holder 1/2" for plug-in strip Combination pliers 180 mm Side cutter 160 mm Water pump pliers 10" 250 mm Engineer's hammer 300 g Tape measure 3 m	57	13,36

**R21650108**

Universalseit ALL-IN  
in tool box, 108 pieces



› All tools are stored in a tool case

› Made of ABS, high thickness  
ABS vacuum formed shells

Code	No.	Contents	Pieces	kg
<b>3301645</b>	R21650108	2C reversible ratchet 1/2" 250 mm Extension 1/2" 125 250 mm Cardan joint 1/2" 66 mm Socket 1/2" hexagonal 8 10 11 12 13 14 15 16 17 18 19 22 24 27 30 32 mm CK reversible ratchet 1/4" 150 mm Extension 1/4" 100 mm Socket 1/4" hexagonal 4 4.5 5.5 6 7 8 9 10 11 12 13 14 mm Bit box, 32 pcs. Bit screwdriver 210 mm Cardan joint 1/4" 33 mm 2 x plug-in bar 8" Insert holder 1/4" + 1/2" for plug-in bar Combination ratchet spanner 8 9 10 11 12 13 14 15 17 19 mm Screwdriver slot 3 4 5.5 6.5 mm Screwdriver cross recess PH 1 2 Offset screwdriver 1.5 2 2.5 3 4 5 6 8 10 mm Combination pliers 180 mm Power side cutter 200 mm Flat-nose pliers, straight 200 mm Water pump pliers 10" 250 mm Metalworker's hammer 500 g Flat chisel 150 mm Centre punch 4 mm   120 mm Pin punch 4 mm   120 mm Piercing punch 4 mm   150 mm Cutter knife with pencil sharpener 175 mm Tape measure 5 m	108	13,40

# MOBILE TOOL STORAGE



**SMART  
ORGANISATIONAL  
TALENTS**



## STORE, ORGANISE AND TRANSPORT

- The right tool storage for every application, from simple transport solutions to mobile workstations
- Robust materials and stable constructions for a long service life
- Tool trolleys and workbenches can be combined with foam modules for optimum workplace organisation

**R20600073**

Tool box

5 compartments, empty



- › Made from sheet steel, red powder coated
- › Lockable with padlock

Code	No.	H	W	D	kg
<b>3301658</b>	R20600073	340	520	215	5,0

**R20650066**

Tool case



- › Sturdy aluminium frame with edge protector, trays of impact-resistant plastic
- › Lockable metal locks, 2 keys
- › 1 lid tool pallet with pouches on 2 sides
- › 1 bottom tool pallet with pouches on one side

- › Bottom tray with variable dividers (large or small parts)

Code	No.	H	W	D	kg
<b>3301660</b>	R20650066	380	445	180	4,5

**R20802012**

Tool wallet for Spanners

empty



- › Water-repellent surface
- › Stable lock with adjustable strap
- › For tools up to 240 mm in length

Code	No.	H	W	D	kg
<b>3301626</b>	R20802012	150	260	30	0,2

**R20702069**

Tool/laptop bag



- › Laptop bag up to 17"
- › Padded compartment for safe transport of laptop and accessories
- › Trolley holder

- › Separate carrying handles
- › Padded shoulder strap

Code	No.	H	W	D	kg
<b>3301662</b>	R20702069	370	480	140	2,1

## Mobile Tool Storage

### R20150006

Tool trolley MECHANIC  
with 6 drawers



- Solid sheet steel construction, torsion-resistant, highly loadable
- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)

- Load capacity 25 kg per drawer, variable partitionable
- Central locking with cylinder lock with 4 keys

Code	No.		H	W	D	$\Delta$ kg
3301663	R20150006	4 x H 69 mm 1 x H 144 mm 1 x H 218 mm	910	720	500	56,00

### R21560004

Tool set in  
workshop trolley MECHANIC  
129 pieces



- Solid sheet steel construction, torsion-resistant, highly loadable
- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)

- Load capacity 25 kg per drawer, variable partitionable
- Central locking with cylinder lock with 4 keys

Code	No.	Contents	H	W	D	$\Delta$ kg
3301673	R21560004	R22350000 Tool set inserts, ratchet, accessories 1/4"-1/2" R22350005 Tool set screwdriver, pliers, hammer, chisel R22350006 Tool set ring ratchet wrench, double open-end wrench	910	720	500	68,10

### R21560001

Tool set in  
workshop trolley MECHANIC  
119 pieces



- Solid sheet steel construction, torsion-resistant, highly loadable
- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)

- Load capacity 25 kg per drawer, variable partitionable
- Central locking with cylinder lock with 4 keys

Code	No.	Contents	H	W	D	$\Delta$ kg
3301667	R21560001	R22150018 Pliers set in 1/3 module R22150006 Socket wrench set 1/4" in 1/3 module R22150009 Socket wrench set 1/2" in 1/3 module R22150013 Screwdriver set in 1/3 module R22150019 Hammer and chisel set in 1/3 module R22150008 ratchet with accessories 1/2" in 1/3 module R22150015 screwdriver set in 1/3 module R22250000 combination spanner set and offset screwdriver in 2/3 module R93200025 cutter knife with 5-fold blades R94550003 tape measure 3 m	910	720	500	70,00

**R21560002**

Tool set in  
workshop trolley MECHANIC  
166 pieces



- Solid sheet steel construction, torsion-resistant, highly loadable
- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)

- Load capacity 25 kg per drawer, variable partitionable
- Central locking with cylinder lock with 4 keys

Code	No.	Contents	H	W	D	$\frac{\text{kg}}{\text{kg}}$
<b>3301668</b>	R21560002	R22150006 Socket spanner set 1/4" in 1/3 module R22150000 Double-ended ring spanner set in 1/3 module R22150018 Pliers set in 1/3 module R22150019 Hammer and chisel set in 1/3 module R22150009 Socket spanner set 1/2" in 1/3 module R22150008 Ratchet with accessories 1/2" in 1/3 module R22250001 Combination ratchet spanner set in 2/3 module R22150014 Screwdriver set in 1/3 module R22150015 Screwdriver set in 1/3 module R22150017 Circlip pliers set in 1/3 module R27200010 Grip pliers 10" R33005031 Bit box 1/4" R38990000 (De)magnetiser R94420021 Measuring caliper R93200025 Cutter knife with 5 blades R94650013 Feeler gauge set, 13 pcs. R93160052 Half-round file R94550003 Tape measure 3 m	910	720	500	75,00

**R20400006**

Tool trolley MECHANIC PLUS  
with 6 drawers



- Large storage space with adjustable shelf, separately lockable
- Strong, sheet steel construction, torsionally rigid, designed to take high loads
- Storage compartment on the left with shelf. Interior dimensions H 720 x W 355 x D 380 mm
- Door, left-hand door stop, lockable, H 670 x B 310 mm

- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)
- Load capacity 25 kg per drawer, variable partitionable
- Central locking with cylinder lock with 4 keys

Code	No.	$\frac{\text{kg}}{\text{kg}}$	H	W	D	$\frac{\text{kg}}{\text{kg}}$
<b>3301818</b>	R20400006	4 x H 69 mm 1 x H 144 mm 1 x H 218 mm	915	1.080	515	81,00

**R20152006**

Workshop trolley MECHANIC  
6 drawers, black, matt



- Solid sheet steel construction, torsion-resistant, high load capacity
- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)
- Load capacity 25 kg per drawer, variable partitionable

- Central locking with cylinder lock with 4 keys
- Max. load capacity 210 kg

Code	No.	$\frac{\text{kg}}{\text{kg}}$	H	W	D	$\frac{\text{kg}}{\text{kg}}$
<b>3300012</b>	R20152006	4 x H 69 mm 1 x H 144 mm 1 x H 218 mm	910	720	500	56,00

## Mobile Tool Storage

### R21562002

Workshop trolley MECHANIC  
with 6 drawers R20152006  
+ set R21010002  
166 pieces



- Solid sheet steel construction, torsion-resistant, high load capacity
- 6 drawers with telescopic fully extending runners, with individual locking (one-hand operation)

- Load capacity 25 kg per drawer, variable partitionable
- Central locking with cylinder lock with 4 keys

Code	No.	Contents	H	W	D	Pieces	$\frac{\text{kg}}{\text{kg}}$
3300013	R21562002	R22150006 1/4" socket wrench set in 1/3 foam module R22150000 Double ring wrench set in 1/3 foam module R22150018 Set of pliers in 1/3 foam module R22150019 Hammer and chisel set in 1/3 foam module R22150009 Socket wrench set 1/2" in 1/3 foam module R22150008 Ratchet with accessories 1/2" in 1/3 foam module R22250001 Combination ratchet wrench set in 2/3 foam module R22150014 Screwdriver set in 1/3 foam module R22150015 Screwdriver set in 1/3 foam module R22150017 Set of circlip pliers in 1/3 foam module R27200010 Grip pliers 10" R3300531 Bit-Box 1/4" R38990000 (De)magnetizer R94420021 Caliper gauge R93200025 Cutter knife with 5-fold blades R94650013 Feeler Gauge Set, 13 pcs. R93160052 Half-round file R94550003 Tape measure 3 m	910	720	500	166	75,24

### R20901500

Set of lengthwise  
dividers for the  
MECHANIC workshop  
trolley



- For individual drawer partitioning in workshop trolleys

Code	No.	Pieces	$\frac{\text{kg}}{\text{kg}}$
3301665	R20901500	6	0,35

### R20200004

Tool trolley WINGMAN  
with 4 drawers



- Solid sheet steel construction, torsion-resistant, highly loadable
- 4 drawers telescopically fully extendable with individual locking (one-hand operation)

- Load capacity 35 kg per drawer
- Large compartment with 2 lockable hinged doors
- Central locking with cylinder lock with 2 keys

Code	No.	—	H	W	D	$\frac{\text{kg}}{\text{kg}}$
3301688	R20200004	4 x H = 83 mm compartment: H 386 x W 612 mm	1.034	724	470	68,00

**R22041004**

Workshop trolley WINGMAN  
with tool set  
129 pieces



- Strong, sheet steel construction, torsionally rigid, designed to take high loads
- 4 drawers telescopically fully extendable with individual locking (one-hand operation)

- Load capacity 35 kg per drawer
- Large compartment with 2 lockable wing doors
- Central locking with cylinder lock with 2 keys

**Code      No.      Contents**

Code	No.	Contents	H	W	D	
<b>3301689</b>	R22041004	R22350000 Tool set inserts, ratchet, accessories 1/4"-1/2" R22350005 Tool set screwdrivers, pliers, hammer, chisel R22350006 Tool set ring ratchet wrench, double open-end wrench	1.034	724	470	81,64

**R20200007**

Workshop trolley WINGMAN  
with 7 drawers



- Strong, sheet steel construction, torsionally rigid, designed to take high loads
- 7 drawers telescopically fully extendable with individual locking (one-hand operation)

- Load capacity 35 kg per drawer
- Central locking with cylinder lock with 4 keys

Code	No.		H	W	D	
<b>3301690</b>	R20200007	5 x H = 83 mm 2 x H = 155 mm	1.034	724	470	80,00

**R22071004**

Tool set in workshop  
trolley WINGMAN  
129 pieces



- Strong, sheet steel construction, torsionally rigid, designed to take high loads
- 7 drawers telescopically fully extendable with individual locking (one-hand operation)

- Load capacity 35 kg per drawer
- Central locking with cylinder lock with 4 keys

**Code      No.      Contents**

Code	No.	Contents	H	W	D	
<b>3301694</b>	R22071004	R22350000 Tool set sockets, ratchet, accessories 1/4" -1/2" R22350005 Tool set screwdrivers, pliers, hammer, chisel R22350006 Tool set ratchet wrenches, double open-ended spanner	1.034	724	470	93,64

**R20240003**

Tool chest WINGMAN  
with 3 drawers



- Combinable with the WINGMAN workshop trolley
- Strong, sheet steel construction, torsionally rigid, designed to take high loads
- 3 drawers with telescopic full extension and individual locking device (single-hand operation)
- Load capacity 35 kg per drawer

- Generous storage under lid, lid with brake, opening angle 90 degrees, usable as work surface
- Central locking with cylinder lock with 2 keys

Code	No.		H	W	D	
<b>3301696</b>	R20240003	Drawers: 3x H 83 mm compartment: H 70 x W 520 x D 400 mm	446	724	470	40,00

# SPANNERS

**MAXIMUM  
TRANSMISSION**



## TOOLS WITH BRAINS

- Large assortment with versatile solutions from open-end to ring and ratchet spanners
- Optimised head heights and widths as well as jaw positions for efficient working angles
- Matt-satin surfaces for glare-free work

**R0710XXXX**

Combination ratchet spanner



- › In accordance with DIN 3113, ISO 3318
- › Straight pattern
- › Jaw set at 15°

Code	No.	∅ mm	▪ mm ▪	kg
3300828	R07100080	8	136	0,047
3300829	R07100090	9	143	0,065
3300830	R07100100	10	160	0,066
3300831	R07100110	11	168	0,077
3300832	R07100120	12	174	0,085
3300833	R07100130	13	180	0,100
3300834	R07100140	14	192	0,110
3300835	R07100150	15	200	0,149
3300836	R07100160	16	215	0,180
3300837	R07100170	17	233	0,200
3300838	R07100180	18	239	0,220
3300839	R07100190	19	250	0,248
3300840	R07100200	20	285	0,410
3300841	R07100210	21	285	0,412
3300842	R07100220	22	285	0,402
3300843	R07100240	24	324	0,504
3300844	R07100270	27	357	0,640
3300845	R07100300	30	224	1,190
3300846	R07100320	32	420	1,150
3300848	R07100360	36	480	1,757

**R0710XXXX**

Combination ratchet spanner set metric



- › In accordance with DIN 3113, ISO 3318
- › Straight pattern
- › Ratchet mechanism with 72 teeth
- › In the holder

Code	No.	Contents	Pieces	kg
3300849	R07105005	8 10 13 17 19 mm	5	0,699
3300850	R07105012	8 9 10 11 12 13 14 15 16 17 18 19 mm	12	1,569

**R0720XXXX**

Combination ratchet spanner reversible



- › In accordance with DIN 3113, Form A, ISO 3318
- › Ring offset to 15°, reversible for right and left hand operation
- › Ratchet mechanism with 72 teeth
- › Jaw set at 15°

Code	No.	∅ mm	▪ mm ▪	kg
3300851	R07200080	8	136	0,042
3300852	R07200090	9	143	0,070
3300853	R07200100	10	160	0,070
3300854	R07200110	11	168	0,080
3300855	R07200120	12	175	0,080
3300856	R07200130	13	180	0,101
3300857	R07200140	14	190	0,116
3300858	R07200150	15	200	0,150
3300859	R07200160	16	215	0,171
3300860	R07200170	17	230	0,197
3300861	R07200180	18	239	0,219
3300862	R07200190	19	247	0,250
3300863	R07200200	20	285	0,400
3300864	R07200210	21	285	0,401
3300865	R07200220	22	285	0,400
3300866	R07200240	24	323	0,500
3300867	R07200270	27	355	0,650
3300868	R07200300	30	224	1,140
3300869	R07200320	32	423	1,140
3300871	R07200360	36	482	1,671

## Spanners

**R0720XXXX**  
Combination ratchet  
spanner set,  
reversible



- In accordance with DIN 3113, ISO 3318
- Ring offset to 15°, reversible for right and left hand operation
- Ratchet mechanism with 72 teeth
- In the holder

Code	No.	Contents	Pieces	kg
3300872	R07205005	8 10 13 17 19 mm	5	0,688
3300873	R07205012	8 9 10 11 12 13 14 15 16 17 18 19 mm	12	1,576

**R07203012**  
Combination ratchet  
spanner set  
12 pieces



- In accordance with DIN 3113, ISO 3318
- Ring offset to 15°, reversible for right and left hand operation
- Ratchet mechanism with 72 teeth
- In rugged plastic case

Code	No.	Contents	Pieces	kg
3300059	R07203012	Combination ratchet spanners 8 10 12 13 15 17 18 19 mm Square end drive adaptor 1/4" for 10 mm, 3/8" for 13 mm, 1/2" for 19 mm Bit adaptor 1/4" for 10 mm	12	15,68

**R07203016**  
Combination ratchet  
spanner set  
16 pieces



- In accordance with DIN 3113, ISO 3318
- Ring offset to 15°, reversible for right and left hand operation
- Ratchet mechanism with 72 teeth
- In rugged plastic case

Code	No.	Contents	Pieces	kg
3300060	R07203016	Combination ratchet spanners 8 9 10 11 12 13 14 15 16 17 18 19 mm Square drive adapter 1/4" for 10 mm, 3/8" for 13 mm, 1/2" for 19 mm Bit adapter 1/4" for 10 mm	16	2,1

**R0730XXXX**  
Flexible head combina-  
tion ratchet spanner  
metric



- In accordance with DIN 3113, ISO 3318
- With 180° swivel head
- Jaw set at 15°

Code	No.	Ø mm	mm	kg
3300874	R07300080	8	136	0,050
3300876	R07300100	10	160	0,080
3300879	R07300130	13	180	0,120
3300883	R07300170	17	233	0,330
3300885	R07300190	19	250	0,289
3300889	R07300240	24	325	0,560

**R07305005**  
Flexible head combina-  
tion ratchet spanner set  
5 pieces



- In accordance with DIN 3113, ISO 3318
- With 180° swivel head
- Ratchet mechanism with 72 teeth
- In the holder

Code	No.	Contents	Pieces	kg
3300890	R07305005	8 10 13 17 19 mm	5	1,158

**R05905010**  
Open ended ratchet  
spanner set  
metric, 10 pieces



- › In accordance with DIN 3318
- › Straight pattern
- › Open end with ratchet function
- › In the holder

Code	No.	Contents	Pieces	kg
<b>3301003</b>	R05905010	10 11 12 13 14 15 16 17 18 19 mm	10	1,758

**R0740XXXX**  
Double ring ratchet  
spanner



- › In accordance with DIN 837
- › Straight pattern

Code	No.	mm	mm	kg
<b>3300891</b>	R07400809	8 x 9	128	0,060
<b>3300892</b>	R07400810	8 x 10	128	0,060
<b>3300893</b>	R07401011	10 x 11	150	0,080
<b>3300894</b>	R07401213	12 x 13	170	0,110
<b>3300895</b>	R07401415	14 x 15	190	0,150
<b>3300896</b>	R07401618	16 x 18	230	0,200
<b>3300897</b>	R07401719	17 x 19	230	0,220

**R07405006**  
Double ring ratchet  
spanner set  
straight, metric,  
6 pieces



- › In accordance with DIN 837
- › Straight pattern
- › Ratchet mechanism with 72 teeth
- › In the holder

Code	No.	Contents	Pieces	kg
<b>3300898</b>	R07405006	8x9 10x11 12x13 14x15 16x18 17x19 mm	6	0,865

**R07501002**  
Double ring ratchet  
spanner set  
2 pieces



- › 63 in 2
- › Straight pattern
- › With lever change
- › Ratchet mechanism with 72 teeth

Code	No.	Contents	Pieces	kg
<b>3300900</b>	R07501002	hexagonal/12-edged 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 SPLINE hexagon/12-edge 8 10 11 13 14 16 17 19 mm TX E10 E12 E14 E16 E18 E20 E22 E24 square 9/32 11/32 3/8 7/16 15/32 17/32 9/16 5/8" - square square 7 9 11 12 13 14 16 mm	2	0,398

**R07501019**  
Double ring ratchet  
spanner  
4in1



- › The four most common sizes in one tool:  
10, 13, 17, 19 mm
- › Straight pattern
- › With lever change

Code	No.	mm	mm	kg
<b>3300899</b>	R07501019	10 x 13 x 17 x 19	210	0,210

## Spanners

### RO110XXXX

Double ended ring  
spanner  
metric



- Acc. to DIN 838,  
ISO 3318, ISO 1085,  
ISO 10104
- 5° offset
- Thin walled rings

Code	No.	$\text{O mm}$	$\text{l mm}$	$\frac{\text{kg}}{\text{pc}}$
3300901	R01100607	6 x 7	181	0,055
3300902	R01100809	8 x 9	190	0,070
3300904	R01101011	10 x 11	203	0,090
3300906	R01101213	12 x 13	225	0,115
3300908	R01101415	14 x 15	235	0,150
3300909	R01101617	16 x 17	257	0,190
3300910	R01101719	17 x 19	280	0,235
3300911	R01101819	18 x 19	277	0,235
3300913	R01102022	20 x 22	302	0,315
3300914	R01102123	21 x 23	325	0,350
3300916	R01102426	24 x 26	340	0,450
3300917	R01102427	24 x 27	340	0,500
3300918	R01102430	24 x 30	342	0,600
3300919	R01102528	25 x 28	355	0,500
3300921	R01102732	27 x 32	380	0,600
3300922	R01103032	30 x 32	380	0,630
3300924	R01103641	36 x 41	462	1,050

### RO110XXXX

Double ended  
ring spanner set  
metric



- Acc. to DIN 838,  
ISO 3318, ISO 1085,  
ISO 10104
- 5° offset
- Thin walled rings
- Chrome-vanadium steel
- Matt satin chrome-plated finish
- In the holder

Code	No.	Contents	Pieces	$\frac{\text{kg}}{\text{pc}}$
3300926	R01105008	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm	8	1,400
3300928	R01105012	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32 mm	12	3,550

### RO135XXXX

Half-moon ring spanner  
metric



- For tight spaces
- Thin walled rings

Code	No.	$\text{O mm}$	$\text{l mm}$	$\frac{\text{kg}}{\text{pc}}$
3301113	R01351012	10 x 12	128	0,045
3301114	R01351113	11 x 13	150	0,075
3301115	R01351315	13 x 15	168	0,100
3301116	R01351416	14 x 16	184	0,115
3301117	R01351517	15 x 17	184	0,115

### RO512XXXX

Double open ended  
spanner



- Acc. to DIN 895,  
ISO 3318, ISO 1085
- Short version
- Jaw set at 15°

Code	No.	$\text{O mm}$	$\text{l mm}$	$\frac{\text{kg}}{\text{pc}}$
3301067	R05120607	6 x 7	98	0,017
3301068	R05120809	8 x 9	108	0,023
3301069	R05121011	10 x 11	126	0,040
3301070	R05121213	12 x 13	136	0,060
3301071	R05121415	14 x 15	152	0,083
3301072	R05121617	16 x 17	160	0,095
3301073	R05121819	18 x 19	175	0,130
3301074	R05122022	20 x 22	196	0,190
3301075	R05122123	21 x 23	213	0,235
3301076	R05122426	24 x 26	245	0,288
3301077	R05122427	24 x 27	246	0,288
3301079	R05122732	27 x 32	260	0,400
3301080	R05123032	30 x 32	260	0,400

**R05126008**

Double open ended  
spanner set in wallet,  
metric, 8 pieces



- Acc. to DIN 895,  
ISO 3318, ISO 1085
- Jaw set at 15°
- In practical roll-cover

**R0512XXXX**

Double open ended  
spanner set  
short, metric



- Acc. to DIN 895,  
ISO 3318, ISO 1085
- Jaw set at 15°
- In the holder

**R0510XXXX**

Double open ended  
spanner



- Acc. to DIN 3110,  
ISO 3318, ISO 1085,  
ISO 10102
- Jaw set at 15°

Code	No.	Contents	Pieces	kg
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**3301081** R05126008 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm

8 0,64

Code	No.	Contents	Pieces	kg
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**3300958** R05125006 6x7 8x9 10x11 12x13 14x15 16x17 mm

6 0,3

**3300961** R05125012 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22  
21x23 24x26 25x28 27x32 mm

12 2,0

Code	No.	Ø mm	mm	kg
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**3300930** R05100607 6x7 122

0,025

**3300931** R05100809 8x9 140

0,040

**3300933** R05101011 10x11 159

0,057

**3300934** R05101013 10x13 173

0,060

**3300935** R05101213 12x13 172

0,055

**3300940** R05101415 14x15 190

0,100

**3300942** R05101617 16x17 206

0,110

**3300943** R05101719 17x19 224

0,155

**3300944** R05101819 18x19 224

0,155

**3300946** R05102022 20x22 238

0,210

**3300947** R05102123 21x23 247

0,240

**3300948** R05102224 22x24 245

0,240

**3300949** R05102426 24x26 270

0,300

**3300950** R05102427 24x27 265

0,300

**3300952** R05102528 25x28 280

0,460

**3300954** R05102732 27x32 300

0,460

**3300955** R05103032 30x32 300

0,460

**3300957** R05103641 36x41 360

0,830

Code	No.	Contents	Pieces	kg
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**3300959** R05105008 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm

8 0,70

**3300960** R05105012 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22  
21x23 24x27 25x28 30x32 mm

12 2,42

**R0510XXXX**

Double open ended  
spanner set  
long, metric



- Acc. to DIN 3110,  
ISO 3318, ISO 1085,  
ISO 10102
- Jaw set at 15°
- In the holder

## Spanners

### R0910XXXX

Combination  
spanner with  
same size each end  
metric



- Acc. to DIN 3113, Form A, ISO 3318, ISO 7738
- Ring offset to 15°
- Jaw set at 15°

Code	No.	$\text{Ø mm}$	$\text{L mm}$	$\frac{\text{kg}}{\text{kg}}$
3300962	R09100060	6	97	0,016
3300963	R09100070	7	107	0,018
3300964	R09100080	8	111	0,024
3300965	R09100090	9	122	0,031
3300966	R09100100	10	131	0,035
3300967	R09100110	11	141	0,035
3300968	R09100120	12	155	0,050
3300969	R09100130	13	165	0,072
3300970	R09100140	14	175	0,075
3300971	R09100150	15	186	0,090
3300972	R09100160	16	201	0,105
3300973	R09100170	17	212	0,120
3300974	R09100180	18	222	0,155
3300975	R09100190	19	232	0,170
3300976	R09100200	20	241	0,200
3300977	R09100210	21	255	0,240
3300978	R09100220	22	264	0,220
3300980	R09100240	24	285	0,300
3300983	R09100270	27	312	0,400
3300986	R09100300	30	342	0,500
3300987	R09100320	32	360	0,700

### R0910XXXX

Combination  
spanner set  
metric



- Acc. to DIN 3113,  
Form A, ISO 3318,  
ISO 7738
- Jaw set at 15°
- In the holder

Code	No.	Contents	Pieces	$\frac{\text{kg}}{\text{kg}}$
3300988	R09105008	8 9 10 11 13 14 17 19 mm	8	0,600
3300989	R09105010	8 10 11 12 13 14 15 17 19 22 mm	10	1,366
3300992	R09105112	6 7 8 9 10 11 12 13 14 17 19 22 mm	12	1,100
3300990	R09105012	10 11 12 13 14 17 19 22 24 27 30 32 mm	12	2,500
3300993	R09105015	6 7 8 10 11 12 13 14 17 19 22 24 27 30 32 mm	15	3,100
3300994	R09105017	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm	17	1,800
3300991	R09105021	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 mm	21	4,712
3300995	R09105024	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 mm	24	5,400

### R0911XXXX

Combination  
spanner with  
same size each end  
inch



- Ring offset to 15°
- Jaw set at 15°

Code	No.	$\text{Ø AF}$	$\text{L mm}$	$\frac{\text{kg}}{\text{kg}}$
3301026	R09110016	1/4"	95	0,020
3301027	R09110020	5/16"	110	0,020
3301028	R09110024	3/8"	130	0,030
3301029	R09110028	7/16"	140	0,045
3301030	R09110032	1/2"	163	0,070
3301031	R09110036	9/16"	173	0,085
3301032	R09110040	5/8"	198	0,095
3301033	R09110044	11/16"	210	0,150
3301034	R09110048	3/4"	230	0,180
3301035	R09110052	13/16"	252	0,206
3301036	R09110056	7/8"	262	0,254
3301038	R09110064	1"	302	0,373
3301039	R09110068	1.1/16"	310	0,375
3301040	R09110072	1.1/8"	320	0,435

**R09115016**

Combination  
spanner set  
inch (AF), 16 pieces



- › Ring offset to 15°
- › Jaw set at 15°
- › In the holder

**R0310XXXX**

Single open ended  
spanner  
adjustable



- › Acc. to  
DIN 3117, Form A
- › Jaw set at 15°
- › Polished head with  
lasered scale
- › High torque

**Code**   **No.**   **Contents****Pieces**

<b>3301043</b>	R09115016	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" 1.1/8" 1.1/4"	16	3,8
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**R0380XXXX**

Adjustable spanner



- › Acc. to ISO 6787
- › Jaw set at 15°
- › Swedish pattern, roller  
with left hand thread
- › With mm-scale

**Code**   **No.**   **|- "inch |**   **| mm |**   **"inch**   **mm** 

<b>3300996</b>	R03100006	6	150	15/16	24	0,140
<b>3300997</b>	R03100008	8	200	1.3/16	30	0,250
<b>3300998</b>	R03100010	10	250	1.11/32	34	0,420
<b>3300999</b>	R03100012	12	295	1.19/32	41	0,700

**R0391XXXX**

Single open ended  
spanner with ratchet



- › Jaw set at 15°
- › Swedish pattern, roller  
with left hand thread
- › Ratchet function
- › With mm-scale

**Code**   **No.**   **|- "inch |**   **| mm |**   **"inch**   **mm** 

<b>3301001</b>	R03910008	8	205	1.18	30	0,412
<b>3301002</b>	R03910010	10	256	1.42	36	0,660

**R01700057**

Wheel cross wrench



- › Chrome-vanadium steel
- › Chrome-plated

**Code**   **No.**   **Ø mm**

<b>3301453</b>	R01700057	17 x 19 (3/4") x 21 x 11/16"
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# RANGE OF SOCKETS



***ROBUST  
MULTI-TALENT***



## DONE IN THE TWINKLING OF AN EYE

- Ratchets in 1/4", 3/8" and 1/2" with right/left rotation and reversing lever
- Ratchet mechanism with fine toothing and oval heads for minimum return angle and easy access to the workpiece
- Extensive range of inserts, extensions and adapters



## LEGEND



R400000027  
2C-Reversible ratchet 1/4"



- Lever for reversible clockwise/anticlockwise operation
- Push-button release

- Fine-toothed
- For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	■ "	■	↙ ↘ °	◀ mm ▶	kg
3300158	R40000027	1/4"	6,3	5	150	0,122

R40050009  
2C-Reversible ratchet 1/4"  
cranked



- Offset pattern for in-depth screw work
- Lever for reversible clockwise/anticlockwise operation

- Push-button release
- For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	■ "	■	↙ ↘ °	◀ mm ▶	kg
3300159	R40050009	1/4"	6,3	10	146	0,100

R40120027  
2C-swivel head reversible ratchet 1/4"



- Ratchet head swivels through 180°
- Lockable in 5 positions
- Lever for reversible clockwise/anticlockwise operation

- Push-button release
- For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	■ "	■	↙ ↘ °	◀ mm ▶	kg
3300156	R40120027	1/4"	6,3	5	165	0,130

R40150027  
Bit ratchet 1/4"  
reversible, with drive adaptor



- Lever for reversible clockwise/anticlockwise operation
- In-hex for direct mounting of bits as per DIN ISO 1173
- With retention spring

- Square connection according to DIN 3120 - A 6.3, ISO 1174, with ball locking
- External hexagonal drive according to DIN ISO 1173, with ball lock

Code	No.	○ "	○	↙ ↘ °	◀ mm ▶	kg
3300161	R40150027	1/4"	6,3	6 °	91	0,034

R40170027  
2C-swivel head bit ratchet  
reversible



- Ratchet head swivels through 180°
- Lockable in 5 positions
- With magnetic holder

- Lever for reversible clockwise/anticlockwise operation
- In-hex for direct mounting of bits as per DIN ISO 1173

Code	No.	○ "	○	↙ ↘ °	◀ mm ▶	kg
3300160	R40170027	1/4"	6,3	5 °	165	0,130

## Range of Sockets

### R4100XXXX

Socket 1/4"  
hexagon, metric, short



6.3mm  
1/4"



- Hand-operated, knurled grip
- Acc. to DIN 3124, ISO 2725
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	$\textcircled{O} \text{ mm}$	$\text{L} \text{ mm} \text{ m}$	$\varnothing 1$	$\varnothing 2$	$\frac{\text{kg}}{\text{kg}}$
3300064	R41000403	4	25	6,7	12,0	0,012
3300065	R41004503	4,5	25	7,2	12,0	0,013
3300066	R41000503	5	25	7,8	12,0	0,013
3300067	R41005503	5,5	25	8,5	12,0	0,013
3300068	R41000603	6	25	9,1	12,0	0,014
3300069	R41000703	7	25	10,5	12,0	0,012
3300070	R41000803	8	25	11,3	12,0	0,014
3300071	R41000903	9	25	12,0	13,0	0,012
3300072	R41001003	10	25	12,7	14,5	0,014
3300073	R41001103	11	25	14,0	16,0	0,017
3300074	R41001203	12	25	15,0	17,0	0,020
3300075	R41001303	13	25	16,0	18,0	0,020
3300076	R41001403	14	25	18,0	19,7	0,018

### R4100XXXX

Socket 1/4"  
hexagon, metric,  
long pattern



6.3mm  
1/4"



- Hand-operated, knurled grip
- Acc. to DIN 3124, ISO 2725
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	$\textcircled{O} \text{ mm}$	$\text{L} \text{ mm} \text{ m}$	$\varnothing 1$	$\varnothing 2$	$\frac{\text{kg}}{\text{kg}}$
3300077	R41000409	4	50	6,7	12,0	0,028
3300078	R41004509	4,5	50	7,2	12,0	0,026
3300079	R41000509	5	50	7,8	12,0	0,030
3300080	R41005509	5,5	50	8,5	12,0	0,030
3300081	R41000609	6	50	9,1	12,0	0,029
3300082	R41000709	7	50	10,5	12,0	0,025
3300083	R41000809	8	50	11,3	12,0	0,024
3300084	R41000909	9	50	12,0	13,2	0,032
3300085	R41001009	10	50	12,7	14,7	0,039
3300086	R41001109	11	50	14,0	16,0	0,050
3300087	R41001209	12	50	15,0	17,0	0,055
3300088	R41001309	13	50	16,0	18,0	0,055

### R4711XXXX

Socket with 1/4"  
hexagon,  
with magnet



6.3mm  
1/4"



- Hex drive as per DIN 3126 - C 6.3 (1/4") for use in chucks

Code	No.	$\text{L} \text{ mm} \text{ m}$	$\frac{\text{kg}}{\text{kg}}$
3300517	R47110012	65	0,026
3300518	R47110112	65	0,030
3300519	R47110212	65	0,036

### R4255XXXX

Screwdriver  
bit socket 1/4"  
for in-hex screws



6.3mm  
1/4"



- Hand-operated, knurled grip
- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	$\textcircled{O} \text{ mm}$	$\text{L} \text{ mm} \text{ m}$	$\frac{\text{kg}}{\text{kg}}$
3300123	R42550306	3	37	15,0
3300124	R42550406	4	37	15,0
3300125	R42550506	5	37	15,0
3300126	R42550606	6	37	15,0
3300127	R42550806	8	37	15,0
3300128	R42551006	10	37	15,0

### R4120XXXX

Socket 1/4"  
for external  
TX screws



6.3mm  
1/4"



- Hand-operated, knurled grip
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	$\textcircled{*} \text{ mm}$	$\text{L} \text{ mm} \text{ m}$	$\varnothing 1$	$\varnothing 2$	$\frac{\text{kg}}{\text{kg}}$
3300102	R41200203	E5	25	7,2	12,0	0,013
3300103	R41200303	E6	25	8,2	12,0	0,014
3300104	R41200403	E7	25	9,0	12,0	0,014
3300105	R41200503	E8	25	13,3	12,0	0,015
3300106	R41200703	E10	25	12,5	13,2	0,015

**R4245XXXX**Screwdriver bit socket  
1/4" TX

- Hand-operated, knurled grip
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	■"	■ mm	■ mm	Ø	kg
3300107	R42451106	T10	37	15,0	12	0,015
3300108	R42451206	T15	37	15,0	12	0,016
3300109	R42451306	T20	37	15,0	12	0,016
3300110	R42451406	T25	37	15,0	12	0,016
3300111	R42451506	T27	37	15,0	12	0,016
3300112	R42451606	T30	37	15,0	12	0,016
3300113	R42451806	T40	37	15,0	12	0,017

**R4246XXXX**Screwdriver bit socket  
1/4" TX  
with hole

- Hand-operated, knurled grip
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	■"	■ mm	■ mm	Ø	kg
3300116	R42461106	T10	37	15,0	12	0,015
3300117	R42461206	T15	37	15,0	12	0,016
3300118	R42461306	T20	37	15,0	12	0,016
3300119	R42461406	T25	37	15,0	12	0,016
3300120	R42461506	T27	37	15,0	12	0,016
3300121	R42461606	T30	37	15,0	12	0,016

**R45200022**

Sliding T-bar with slider 1/4"



- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets

- Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock

**R38950001**

Square plug-in handle 1/4"



- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, ball locking device
- 2-component-handle for a hands-friendly transfer of force

- Coupler in acc. with DIN 3120 - A 6.3, ISO 1174, with ball locking device
- square socket in handle suitable for ratchet drive with DIN 3120 - C 6.3, ISO 1174, with ball catch groove

**R301344**

R38950001 1/4"



- For hand-operated sockets
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock

Code	No.	■"	■ mm	■ mm	kg
3300140	R45100009	1/4"	6,3	50	0,025
3300141	R45100019	1/4"	6,3	100	0,050
3300142	R45100029	1/4"	6,3	150	0,065

**R4510XXXX**

Extension 1/4"

## Range of Sockets

### R45300005

Universal joint 1/4"



- › Screwed-on joint
- › Acc. to DIN 3123 - C 6.3
- › For hand-operated sockets
- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- › Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock

Code	No.	■ "	■ mm	■ mm ■	■ kg ■
3300144	R45300005	1/4"	6,3	34	0,024

### R47001004

Adapter set  
4 pieces



- › For secure connection of ratchet wrench and socket
- › Push-button release
- › Square drive according to DIN 3120, ISO 1174, with ball locking device
- › Bit holder for bits with external hexagon drive according to DIN 3126 - C 6.3 (1/4")

Code	No.	Contents	Pieces	■ kg ■
3300061	R47001004	Outer hexagon 19 mm x outer square 1/2" for sockets Outer hexagon 13 mm x outer square 3/8" for sockets Outer hexagon 10 mm x outer square 1/4" for sockets Outer hexagon 10 mm x inner hexagon 1/4" suitable for all 1/4" bits	4	0,100

### R47100103

Bit adaptor 1/4"



- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- › For 1/4" bits with hexagon drive as per DIN 3126, ISO 1173
- › With retention spring

Code	No.	○ "	○	□ "	□	■ mm ■	■ kg ■
3300151	R47100103	1/4"	6,3	1/4"	6,3	25	0,018

### R47110009

Drive adapter 1/4"



- › For driving sockets and screwdriver bit sockets
- › Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- › Hex drive as per DIN 3126 - C 6.3 (1/4") for use in chucks

Code	No.	■ "	■	◆ "	◆	■ mm ■	■ kg ■
3300150	R47110009	1/4"	6,3	1/4"	6,3	50	0,016

**R47100003**  
Drive adapter 1/4"



- › For driving sockets and screwdriver bit sockets
- › Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- › Hexagon drive acc. to DIN 3126 - C 6.3 (1/4")

Code	No.	■ "	■	■ kg
3300149	R47100003	1/4"	6,3	0,008

**R47120011**  
Quick-change bit holder 1/4" with magnet



- › Quick-grip system for hex bits as per DIN 3126 - C 6.3 + E 6.3 (1/4")
- › Hex drive as per DIN 3126 - C 6.3 (1/4") for use in chucks
- › Release for bit ejection

Code	No.	◆ "	◆	○ "	● mm ●	■ kg ■
3300148	R47120011	1/4"	6,3	1/4"	60	0,030

**R4711XXXX**  
Bit holder 1/4" with magnet



- › Acc. to DIN 7427
- › For bits with external hexagon drive to DIN 3126 - C 6.3 E 6.3 (1/4"), external hexagon drive to DIN 3126 - C 6.3 (1/4") for use in chucks

Code	No.	◆ "	◆	○ "	● mm ●	■ kg ■
3300146	R47110011	1/4"	6,3	1/4"	6,3 mm	60
3300147	R47110014	1/4"	6,3	1/4"	6,3 mm	75

**R500000027**  
2C-Reversible ratchet 3/8"



## Range of Sockets

### R50120027

2C-swivel head reversible ratchet 3/8"



- Ratchet head swivels through 180°
- Lockable in 5 positions
- Lever for reversible clockwise/anticlockwise operation

- Push-button release
- For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove

Code	No.	■ "	■ mm	↙ ↘	↖ ↗	↖ mm ↗	kg
3301819	R50120027	3/8"	10	5		246	0,339

### R5100XXXX

Socket 3/8"  
hexagon, metric, short



10mm  
3/8"

- Hand-operated, knurled grip
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove

Code	No.	○ mm	↖ mm ↗	Ø1	Ø2	kg
3300164	R51000604	6	28	10,0	17,0	0,019
3300165	R51000704	7	28	10,6	17,0	0,019
3300166	R51000804	8	28	11,8	17,0	0,020
3300167	R51000904	9	28	13,2	17,0	0,021
3300168	R51001004	10	28	14,2	17,0	0,021
3300169	R51001104	11	28	15,6	17,0	0,021
3300170	R51001204	12	28	17,0	18,0	0,024
3300171	R51001304	13	28	18,0	18,0	0,029
3300172	R51001404	14	28	19,5	19,0	0,032
3300173	R51001504	15	28	21,0	20,0	0,036
3300174	R51001604	16	28	22,0	21,0	0,039
3300175	R51001704	17	30	23,5	22,0	0,053
3300176	R51001804	18	30	24,5	23,0	0,057
3300177	R51001904	19	30	26,0	24,0	0,061
3300178	R51002004	20	32	28,0	25,0	0,060
3300179	R51002104	21	32	28,0	26,0	0,074
3300180	R51002204	22	32	30,0	28,0	0,088

### R55200039

Sliding T bar  
with slider 3/8"



10mm  
3/8"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets
- Coupler based on DIN 3120 - A 10, ISO 1174, with ball lock

Code	No.	■ "	■ mm	↖ ↗	kg
3300242	R55200039	3/8"	10	200	0,190

### R5510XXXX

Extension 3/8"



10mm  
3/8"

- For hand-operated sockets
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Coupler based on DIN 3120 - A 10, ISO 1174, with ball lock

Code	No.	■ "	■ mm	↖ ↗	kg
3300218	R55100024	3/8"	10	125	0,100
3300219	R55100029	3/8"	10	150	0,150

**R57300008**Convertor  
3/8" to 1/2"

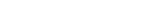
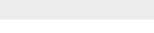
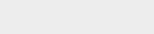
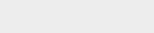
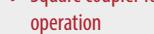
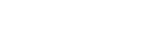
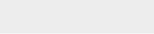
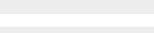
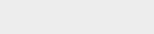
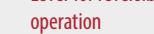
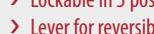
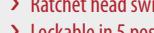
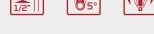
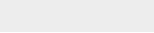
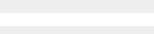
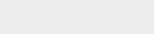
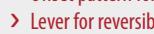
- › For hand-operated sockets
- › Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock
- › Additional socket extension turns the convertor into a sliding T-bar with slider

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
<b>3300243</b>	R57300008	3/8"	10,0	1/2"	12,5	44	0,068

**R57500004**Reducer  
3/8" to 1/4"

- › For hand-operated sockets
- › Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
<b>3300244</b>	R57500004	3/8"	10,0	1/4"	6,3	27	0,021

**R60050009**2C-reversible ratchet 1/2"  
cranked

## Range of Sockets

### R60010027

2C-telescopic ratchet 1/2"  
reversible



- Lever for reversible clockwise/anticlockwise operation
- Push-button release
- Telescopic shaft can be locked in 5 positions

- For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

### Code No. " "

**3300522** R60010027 1/2" 12,5



5



460-600



40



1,099

### R60110009

2C-swivel-head telescopic ratchet 1/2"  
reversible



- Telescopic shaft lockable in 5 positions
- Ratchet head swivels through 180°
- Ring for reversing clockwise/anticlockwise direction

- For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

### Code No. " "

**3300523** R60110009 1/2" 12,5



10



430-580



70



1,292

### R60000027

2C-reversible ratchet 1/2"



- Lever for reversible clockwise/anticlockwise operation
- Push-button release
- Fine-toothed

- For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

### Code No. " "

**3300410** R60000027 1/2" 12,5



5



250



0,586

### R6255XXXX

Screwdriver  
bit socket 1/2"  
for in-hex screws,  
metric, short



- Hand-operated, knurled grip
- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

### Code No. "mm"

**3300358** R62550410 4



55



17,0



22



0,060

**3300359** R62550510 5

55



17,0



22



0,064

**3300360** R62550610 6

55



17,0



22



0,064

**3300361** R62550710 7

55



17,0



22



0,068

**3300362** R62550810 8

55



17,0



22



0,068

**3300363** R62550910 9

55



17,0



22



0,078

**3300364** R62551010 10

55



17,0



22



0,080

**3300365** R62551110 11

55



17,0



24



0,112

**3300366** R62551210 12

55



17,0



24



0,112

**3300367** R62551410 14

55



17,0



24



0,136

**3300368** R62551710 17

55



17,0



26



0,174

**3300369** R62551910 19

55



17,0



28



0,220

### R6255XXXX

Screwdriver  
bit socket 1/2"  
for in-hex screws,  
metric, long pattern



- Hand-operated, knurled grip
- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

### Code No. "mm"

**3300377** R62550519 5

100



62,0



22



0,070

**3300378** R62550619 6

100



62,0



22



0,075

**3300379** R62550719 7

101



62,0



22



0,084

**3300380** R62550819 8

100



62,0



22



0,090

**3300381** R62551019 10

100



62,0



22



0,150

**3300382** R62551219 12

100



62,0



24



0,190

**3300383** R62551419 14

100



62,0



24



0,220

**3300384** R62551719 17

100



62,0



26



0,228

**R6120XXXX**  
Socket 1/2"  
for external  
TX screws



- Hand-operated, knurled grip
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.	★ mm	▢ mm ▢	Ø1	Ø2	kg
3300348	R61200506	E8	38	11,1	22,0	0,045
3300349	R61200706	E10	38	13,1	22,0	0,052
3300350	R61200806	E11	38	13,8	22,0	0,054
3300351	R61200906	E12	38	14,9	22,0	0,052
3300352	R61201106	E14	38	16,7	22,0	0,052
3300353	R61201306	E16	38	18,7	22,0	0,056
3300354	R61201506	E18	38	20,3	22,0	0,054
3300355	R61201706	E20	38	22,3	24,0	0,062
3300356	R61201807	E22	40	24,3	26,0	0,078
3300357	R61201907	E24	41	26,3	28,0	0,094

**R6100XXXX**  
Socket 1/2"  
hexagon,  
metric, short



- Hand-operated, knurled grip
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.	▢ mm	▢ mm ▢	Ø1	Ø2	kg
3300257	R61000806	8	38	12,4	22,2	0,050
3300258	R61000906	9	38	14,2	22,2	0,050
3300259	R61001006	10	38	15,3	22,2	0,050
3300260	R61001106	11	38	16,5	22,2	0,051
3300261	R61001206	12	38	17,8	22,2	0,052
3300262	R61001306	13	38	19,0	22,2	0,052
3300263	R61001406	14	38	20,2	22,2	0,054
3300264	R61001506	15	38	21,3	22,2	0,054
3300265	R61001606	16	38	23,2	22,2	0,060
3300266	R61001706	17	38	24,2	23,0	0,063
3300267	R61001806	18	38	25,0	23,0	0,066
3300268	R61001906	19	38	27,0	24,0	0,080
3300269	R61002006	20	38	28,0	24,0	0,077
3300270	R61002106	21	38	29,0	24,0	0,091
3300271	R61002206	22	38	30,0	26,0	0,092
3300272	R61002306	23	38	31,0	28,0	0,102
3300273	R61002406	24	38	32,0	28,0	0,105
3300274	R61002507	25	42	34,0	28,0	0,147
3300275	R61002607	26	42	35,0	29,0	0,150
3300276	R61002707	27	42	36,0	30,0	0,175
3300277	R61002807	28	42	37,0	30,0	0,200
3300278	R61003007	30	42	40,0	34,0	0,219
3300279	R61003207	32	42	42,0	36,0	0,192

**R6100XXXX**  
Socket 1/2"  
hexagon, metric,  
long pattern



- Hand-operated, knurled grip
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.	▢ mm	▢ mm ▢	Ø1	Ø2	kg
3300304	R61001014	10	77	15,3	22,2	0,073
3300305	R61001114	11	77	16,5	22,2	0,080
3300306	R61001214	12	77	17,8	22,2	0,090
3300307	R61001314	13	77	19,0	22,2	0,096
3300308	R61001414	14	77	20,2	22,2	0,100
3300309	R61001514	15	77	21,3	22,2	0,110
3300310	R61001614	16	77	23,2	22,2	0,114
3300311	R61001714	17	77	24,2	23,0	0,126
3300312	R61001814	18	77	25,0	23,0	0,131
3300313	R61001914	19	77	27,0	24,0	0,161
3300314	R61002014	20	77	28,0	24,0	0,167
3300315	R61002114	21	77	29,0	24,0	0,192
3300316	R61002214	22	77	30,0	26,0	0,192
3300318	R61002414	24	77	32,0	28,0	0,214
3300319	R61002714	27	76	36,0	30,0	0,310
3300320	R61003014	30	77	40,0	34,0	0,355
3300321	R61003214	32	77	42,0	36,0	0,408

## Range of Sockets

### R6110XXXX

Socket 1/2"  
bi-hexagon, metric,  
short



- Hand-operated, knurled grip
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.			$\text{mm}$	$\text{mm}$	$\varnothing 1$	$\varnothing 2$	
3300323	R61100806	8		38		22,2	12,4	0,050
3300324	R61100906	9		38		22,2	14,2	0,050
3300325	R61101006	10		38		22,2	15,3	0,050
3300326	R61101106	11		38		22,2	16,5	0,051
3300327	R61101206	12		38		22,2	17,8	0,052
3300328	R61101306	13		38		22,2	19,0	0,052
3300329	R61101406	14		38		22,2	20,2	0,054
3300330	R61101506	15		38		22,2	21,3	0,054
3300331	R61101606	16		38		22,2	23,2	0,060
3300332	R61101706	17		38		23,0	24,2	0,063
3300333	R61101806	18		38		23,0	25,0	0,066
3300334	R61101906	19		38		24,0	27,0	0,080
3300335	R61102006	20		38		24,0	28,0	0,077
3300336	R61102106	21		38		24,0	29,0	0,091
3300337	R61102206	22		38		26,0	30,0	0,092
3300338	R61102306	23		38		28,0	31,0	0,102
3300339	R61102406	24		38		28,0	32,0	0,105
3300341	R61102607	26		42		29,0	35,0	0,147
3300342	R61102707	27		42		30,0	36,0	0,150
3300343	R61102807	28		42		30,0	37,0	0,175
3300345	R61103007	30		42		34,0	40,0	0,200
3300346	R61103207	32		42		36,0	42,0	0,219

### R61021612

Spark plug socket 1/2"



- Hand-operated, knurled grip
- Rubber insert for holding the spark plug
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.			$\text{mm}$	$"$		$\text{mm}$	$\varnothing$		
3300401	R61021612	16,0			1/2"		12,5	65	21,7	0,090

### R61022112

Spark plug socket 1/2"  
Square drive



- Drive hexagon with 23 mm wrench size
- Hand-operated, knurled grip
- Rubber insert for holding the spark plug
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.			$\text{mm}$	$"$		$\text{mm}$	$\varnothing$		
3300402	R61022112	21,0			1/2"		12,5	65	27,7	0,138

**R6110XXXX**

Socket 1/2"  
bi-hexagon, metric,  
long pattern



- › Hand-operated,  
knurled grip
- › Acc. to DIN 3124,  
ISO 2725-1
- › Square drive as per  
DIN 3120 - C 12.5,  
ISO 1174, with ball  
retention groove

Code	No.		l-mm	Ø1	Ø2	
3300413	R61101014	10	77	22,2	15,3	0,073
3300414	R61101114	11	77	22,2	16,5	0,080
3300415	R61101214	12	77	22,2	17,8	0,090
3300416	R61101314	13	77	22,2	19,0	0,096
3300417	R61101414	14	77	22,2	20,2	0,100
3300418	R61101514	15	77	22,2	21,3	0,110
3300419	R61101614	16	77	22,2	23,2	0,114
3300420	R61101714	17	77	23,0	24,2	0,126
3300421	R61101814	18	77	23,0	25,0	0,131
3300422	R61101914	19	77	24,0	27,0	0,161
3300423	R61102014	20	77	24,0	28,0	0,167
3300424	R61102114	21	77	24,0	29,0	0,192
3300425	R61102214	22	77	26,0	30,0	0,192
3300426	R61102414	24	77	28,0	32,0	0,214
3300427	R61102714	27	77	30,0	36,0	0,310
3300428	R61103014	30	77	34,0	40,0	0,355
3300429	R61103214	32	77	36,0	42,0	0,408

**R6245XXXX**

Screwdriver bit socket  
1/2" for recessed TX  
head screws, short



- › Hand-operated,  
knurled grip
- › Square drive as per  
DIN 3120 - C 12.5,  
ISO 1174, with ball  
retention groove

Code	No.		l-mm		Ø	
3300391	R62451310	T20	55	17,0	22	0,058
3300392	R62451410	T25	55	17,0	22	0,058
3300393	R62451510	T27	55	17,0	22	0,059
3300394	R62451610	T30	55	17,0	22	0,059
3300395	R62451810	T40	55	17,0	22	0,063
3300396	R62451910	T45	55	17,0	22	0,064
3300397	R62452110	T50	55	17,0	22	0,065
3300398	R62452210	T55	55	17,0	22	0,074
3300399	R62452310	T60	55	17,0	24	0,100

**R6245XXXX**

Screwdriver bit socket  
1/2" for recessed  
TX head screws,  
long pattern



- › Hand-operated,  
knurled grip
- › Square drive as per  
DIN 3120 - C 12.5,  
ISO 1174, with ball  
retention groove

Code	No.		l-mm		Ø	
3300450	R62451319	T20	100	62,0	22	0,080
3300451	R62451419	T25	100	62,0	22	0,085
3300452	R62451519	T27	100	62,0	22	0,085
3300453	R62451619	T30	100	62,0	22	0,085
3300454	R62451819	T40	100	62,0	22	0,085
3300455	R62451919	T45	100	62,0	22	0,090
3300456	R62452119	T50	100	62,0	22	0,120
3300457	R62452219	T55	100	62,0	22	0,155
3300458	R62452319	T60	100	62,0	24	0,155

**R6270XXXX**

Screwdriver  
bit socket 1/2"  
for multi-point  
screws XZN



- › Hand-operated,  
knurled grip
- › Square drive as per  
DIN 3120 - C 12.5,  
ISO 1174, with ball  
retention groove

Code	No.		l-mm		Ø	
3300471	R62700519	M5	100	62,0	22	0,070
3300472	R62700619	M6	100	62,0	22	0,075
3300473	R62700819	M8	100	62,0	22	0,090
3300474	R62701019	M10	100	62,0	22	0,150
3300475	R62701219	M12	100	62,0	24	0,190
3300476	R62701419	M14	100	62,0	24	0,170
3300477	R62701619	M16	100	62,0	26	0,190

## Range of Sockets

<b>R65200049</b> Sliding T bar 1/2"	 	<ul style="list-style-type: none"> <li>› Acc. to DIN 3122, ISO 3315</li> <li>› For hand-operated sockets</li> <li>› Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock</li> </ul>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>□ "</th><th>□ mm</th><th>↳ mm ↲</th><th>Δ kg Δ</th></tr> </thead> <tbody> <tr> <td><b>3300408</b></td><td>R65200049</td><td>1/2"</td><td>12,5</td><td>250</td><td>0,368</td></tr> </tbody> </table>						Code	No.	□ "	□ mm	↳ mm ↲	Δ kg Δ	<b>3300408</b>	R65200049	1/2"	12,5	250	0,368												
Code	No.	□ "	□ mm	↳ mm ↲	Δ kg Δ																											
<b>3300408</b>	R65200049	1/2"	12,5	250	0,368																											
<b>Code</b> <b>3300408</b>	<b>No.</b> R65200049	<b>□ "</b> 1/2"	<b>□ mm</b> 12,5	<b>↳ mm ↲</b> 250	<b>Δ kg Δ</b> 0,368																											
<b>R6510XXXX</b> Extension 1/2"	 	<ul style="list-style-type: none"> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove</li> <li>› Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock</li> </ul>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>□ "</th><th>□ mm</th><th>↳ mm ↲</th><th>Δ kg Δ</th></tr> </thead> <tbody> <tr> <td><b>3300403</b></td><td>R65100014</td><td>1/2"</td><td>12,5</td><td>75</td><td>0,100</td></tr> <tr> <td><b>3300404</b></td><td>R65100024</td><td>1/2"</td><td>12,5</td><td>126</td><td>0,180</td></tr> <tr> <td><b>3300406</b></td><td>R65100049</td><td>1/2"</td><td>12,5</td><td>250</td><td>0,430</td></tr> </tbody> </table>						Code	No.	□ "	□ mm	↳ mm ↲	Δ kg Δ	<b>3300403</b>	R65100014	1/2"	12,5	75	0,100	<b>3300404</b>	R65100024	1/2"	12,5	126	0,180	<b>3300406</b>	R65100049	1/2"	12,5	250	0,430
Code	No.	□ "	□ mm	↳ mm ↲	Δ kg Δ																											
<b>3300403</b>	R65100014	1/2"	12,5	75	0,100																											
<b>3300404</b>	R65100024	1/2"	12,5	126	0,180																											
<b>3300406</b>	R65100049	1/2"	12,5	250	0,430																											
<b>Code</b> <b>3300403</b>	<b>No.</b> R65100014	<b>□ "</b> 1/2"	<b>□ mm</b> 12,5	<b>↳ mm ↲</b> 75	<b>Δ kg Δ</b> 0,100																											
<b>R65300012</b> Universal joint 1/2"	 	<ul style="list-style-type: none"> <li>› Screwed-on joint</li> <li>› Acc. to DIN 3123 - C 12.5</li> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove</li> <li>› Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock</li> </ul>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>□ "</th><th>□ mm</th><th>□ "</th><th>□ mm</th><th>↳ mm ↲</th><th>Δ kg Δ</th></tr> </thead> <tbody> <tr> <td><b>3300407</b></td><td>R65300012</td><td>1/2"</td><td>12,5</td><td>1/2"</td><td>12,5</td><td>69</td><td>0,134</td></tr> </tbody> </table>						Code	No.	□ "	□ mm	□ "	□ mm	↳ mm ↲	Δ kg Δ	<b>3300407</b>	R65300012	1/2"	12,5	1/2"	12,5	69	0,134								
Code	No.	□ "	□ mm	□ "	□ mm	↳ mm ↲	Δ kg Δ																									
<b>3300407</b>	R65300012	1/2"	12,5	1/2"	12,5	69	0,134																									
<b>Code</b> <b>3300407</b>	<b>No.</b> R65300012	<b>□ "</b> 1/2"	<b>□ mm</b> 12,5	<b>↳ mm ↲</b> 69	<b>Δ kg Δ</b> 0,134																											
<b>R67131002</b> Adapter- and extension set 6in2 2 pieces	 	<ul style="list-style-type: none"> <li>› Push-through type square for dual-side use</li> <li>› Enlarging adaptor and extension</li> <li>› Reducing adaptor and extension</li> <li>› For hand-operated sockets</li> </ul>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>Contents</th><th>Pieces</th><th>Δ kg Δ</th></tr> </thead> <tbody> <tr> <td><b>3300524</b></td><td>R67131002</td><td>Reducing and enlarging adapters 1/2" - 3/8" and 3/8" - 1/2" Extension 65 mm Reduction and enlarging adapter 3/8" - 1/4" and 1/4" - 3/8" Extension 50 mm</td><td>2</td><td>0,240</td></tr> </tbody> </table>						Code	No.	Contents	Pieces	Δ kg Δ	<b>3300524</b>	R67131002	Reducing and enlarging adapters 1/2" - 3/8" and 3/8" - 1/2" Extension 65 mm Reduction and enlarging adapter 3/8" - 1/4" and 1/4" - 3/8" Extension 50 mm	2	0,240														
Code	No.	Contents	Pieces	Δ kg Δ																												
<b>3300524</b>	R67131002	Reducing and enlarging adapters 1/2" - 3/8" and 3/8" - 1/2" Extension 65 mm Reduction and enlarging adapter 3/8" - 1/4" and 1/4" - 3/8" Extension 50 mm	2	0,240																												
<b>Code</b> <b>3300524</b>	<b>No.</b> R67131002	<b>Contents</b>	<b>Pieces</b> 2	<b>Δ kg Δ</b> 0,240																												
<b>R6730XXXX</b> Convertor 1/2" to 3/4" square	 	<ul style="list-style-type: none"> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove</li> <li>› Coupler as per DIN 3120 - B 20, ISO 1174, with locking pin</li> </ul>	<table border="1"> <thead> <tr> <th>Code</th><th>No.</th><th>□ "</th><th>□ mm</th><th>□ "</th><th>□ mm</th><th>↳ mm ↲</th><th>Δ kg Δ</th></tr> </thead> <tbody> <tr> <td><b>3300449</b></td><td>R67300009</td><td>1/2"</td><td>12,5</td><td>3/4"</td><td>20</td><td>49</td><td>0,125</td></tr> </tbody> </table>						Code	No.	□ "	□ mm	□ "	□ mm	↳ mm ↲	Δ kg Δ	<b>3300449</b>	R67300009	1/2"	12,5	3/4"	20	49	0,125								
Code	No.	□ "	□ mm	□ "	□ mm	↳ mm ↲	Δ kg Δ																									
<b>3300449</b>	R67300009	1/2"	12,5	3/4"	20	49	0,125																									
<b>Code</b> <b>3300449</b>	<b>No.</b> R67300009	<b>□ "</b> 1/2"	<b>□ mm</b> 12,5	<b>□ "</b> 3/4"	<b>□ mm</b> 20	<b>↳ mm ↲</b> 49	<b>Δ kg Δ</b> 0,125																									

**R6750XXXX**Reducer  
1/2" to 3/8"  
square

- › For hand-operated sockets
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Coupler based on DIN 3120 - A 10, ISO 1174, with ball lock

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
<b>3300430</b>	R67500007	1/2"	12,5	3/8"	10	40	0,050

**R671000006**Bit adaptor  
1/2" x 5/16"

- › For hand-operated sockets
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Hexagon socket DIN 3126 - D 8 (5/16") for bits
- › With clamping ring

Code	No.	□ "	□	□ "	□	◀ mm ▶	kg
<b>3300521</b>	R67100006	5/16"	8	1/2"	12,5	38	0,056

**R700000003**

Reversible ratchet 3/4"



- › Lever for reversible clockwise/anticlockwise operation
- › Acc. to DIN 3122, ISO 3315

- › For sockets, accessories etc. with square drive as per DIN 3120 - D 20, ISO 1174, with ball retention groove

**R7100XXXX**Socket 3/4"  
hexagon,  
metric, short

- › Hand-operated, knurled grip
- › Acc. to DIN 3124, ISO 2725-1
- › Square drive as per DIN 3120 - D 20, ISO 1174, with drill hole for locking pin

Code	No.	□ mm	◀ mm ▶	Ø1	Ø2	kg
<b>3300491</b>	R71001909	19	50	29,0	36,0	0,160

<b>3300491</b>	R71001909	19	50	29,0	36,0	0,160
<b>3300492</b>	R71002109	21	50	31,0	36,0	0,210
<b>3300493</b>	R71002209	22	50	32,0	36,0	0,210
<b>3300494</b>	R71002409	24	52	34,0	36,0	0,220
<b>3300495</b>	R71002709	27	52	38,0	36,0	0,210
<b>3300496</b>	R71002809	28	52	40,0	36,0	0,258
<b>3300497</b>	R71003010	30	54	42,0	36,0	0,250
<b>3300498</b>	R71003210	32	56	44,0	36,0	0,260
<b>3300499</b>	R71003310	33	56	46,0	36,0	0,280
<b>3300500</b>	R71003410	34	56	46,0	36,0	0,290
<b>3300501</b>	R71003611	36	58	50,0	45,0	0,350
<b>3300502</b>	R71003811	38	60	52,0	45,0	0,460
<b>3300503</b>	R71004112	41	64	56,0	45,0	0,550
<b>3300504</b>	R71004613	46	68	62,0	45,0	0,600
<b>3300505</b>	R71005013	50	72	68,0	45,0	0,810
<b>3300506</b>	R71005514	55	76	74,0	45,0	0,930
<b>3300507</b>	R71006014	60	79	80,0	45,0	1,114

**R75200091**

Sliding T bar 3/4"



- › Acc. to DIN 3122, ISO 3315
- › For hand-operated sockets
- › Coupler as per DIN 3120 - D 20, ISO 1174, with locking pin

Code	No.	■ "	■ mm	◀ mm ▶	kg
<b>3300513</b>	R75200091	3/4"	20	458	1,164

## Range of Sockets

Code	No.	□ "	□ mm	■ "	■ mm	mm	
<b>R75300021</b> Universal joint 3/4"		<ul style="list-style-type: none"> <li>› Screwed-on joint</li> <li>› Acc. to DIN 3123 - C 20</li> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - D 20, ISO 1174, with drill hole for locking pin</li> <li>› Coupler as per DIN 3120 - B 20, ISO 1174, with locking pin</li> </ul>	<b>3300512</b>	R75300021	3/4"	20,0	3/4"
<b>R7510XXXX</b> Extension 3/4"		<ul style="list-style-type: none"> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - D 20, ISO 1174, with drill hole for locking pin</li> <li>› Coupler as per DIN 3120 - B 20, ISO 1174, with locking pin</li> </ul>	<b>3300509</b>	R75100039	3/4"	20	200
<b>R77300011</b> Convertor 3/4" to 1"		<ul style="list-style-type: none"> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - D 20, ISO 1174, with drill hole for locking pin</li> <li>› Coupler as per DIN 3120 - B 25, ISO 1174, with locking pin</li> </ul>	<b>3300511</b>	R77300011	3/4"	20,0	1"
<b>R77500009</b> Reducer 3/4" to 1/2"		<ul style="list-style-type: none"> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - D 20, ISO 1174, with drill hole for locking pin</li> <li>› Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock</li> </ul>	<b>3300515</b>	R77500009	3/4"	20,0	1/2"
<b>R87500012</b> Reducer 1" to 3/4"		<ul style="list-style-type: none"> <li>› For hand-operated sockets</li> <li>› Square drive as per DIN 3120 - D 25, ISO 1174, with drill hole for locking pin</li> <li>› Coupler as per DIN 3120 - B 20, ISO 1174, with locking pin</li> </ul>	<b>3300516</b>	R87500012	1"	25,0	3/4"

**R63003012**Impact wrench  
socket set 1/2"  
12 pieces

- › Square drive as per DIN 3121 - G 12.5, ISO 1174
- › Acc. to DIN 3129, ISO 2725-2
- › Machine-operated, fixing with safety ring / pin
- › In rugged plastic case

**R63003008**Impact socket set 1/2"  
8 pieces

- › Square drive as per DIN 3121 - G 12.5, ISO 1174
- › Acc. to DIN 3129, ISO 2725-2
- › Machine-operated, fixing with safety ring / pin
- › In rugged plastic case

**R63043003**Impact socket set 1/2"  
3 pieces

- › Specially for fitting / removing wheels of vehicles
- › Plastic sleeves for damage-free work on aluminium wheel rims
- › Square drive as per DIN 3121 - G 12.5, ISO 1174
- › Acc. to DIN 3129, ISO 2725-2
- › Machine-operated, fixing with safety ring / pin
- › In rugged plastic case

**R6300XXXX**Impact socket 1/2"  
hexagonal,  
short pattern

- › Machine-operated, fixing with safety ring / pin
- › Acc. to DIN 3129, ISO 2725-2
- › Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	No.	Contents	Pieces	
3300574	R63003012	10 11 12 13 14 15 16 17 19 21 22 24 mm	12	1,598

Code	No.	Contents	Pieces	
3300575	R63003008	10 12 13 14 17 19 21 24 mm	8	1,100

Code	No.	Contents	Pieces	
3300578	R63043003	17 19 21 mm	3	0,830

Code	No.	□ "	□ mm	∅ mm	↔ mm ↔	Ø 1	Ø 2	
3300525	R63001006	1/2"	12,5	10	38,0	17,0	25,0	0,068
3300526	R63001106	1/2"	12,5	11	38,0	18,5	25,0	0,075
3300527	R63001206	1/2"	12,5	12	38,0	19,5	25,0	0,072
3300528	R63001306	1/2"	12,5	13	38,0	21,0	25,0	0,072
3300529	R63001406	1/2"	12,5	14	38,0	22,0	25,0	0,076
3300530	R63001506	1/2"	12,5	15	38,0	23,5	30,0	0,076
3300531	R63001606	1/2"	12,5	16	38,0	24,5	30,0	0,080
3300532	R63001706	1/2"	12,5	17	38,0	26,0	30,0	0,088
3300533	R63001906	1/2"	12,5	19	38,0	28,5	30,0	0,096
3300534	R63002106	1/2"	12,5	21	38,0	31,0	30,0	0,114
3300535	R63002208	1/2"	12,5	22	38,0	32,0	30,0	0,148
3300536	R63002408	1/2"	12,5	24	45,0	35,0	30,0	0,154
3300537	R63002708	1/2"	12,5	27	50,0	38,0	30,0	0,174
3300538	R63003009	1/2"	12,5	30	50,0	41,0	30,0	0,240
3300539	R63003209	1/2"	12,5	32	50,0	44,0	30,0	0,232

## Range of Sockets

**R6300XXXX**  
Impact socket 1/2"  
hexagon, long pattern



- › Machine-operated, fixing with safety ring / pin
- › Acc. to DIN 3129, ISO 2725-2
- › Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	No.	□ "	□ mm	∅ mm	◀ mm ▶	Ø 1	Ø 2	kg
3300540	R63001016	1/2"	12,5	10	78,0	16,7	25,0	0,126
3300541	R63001116	1/2"	12,5	11	78,0	18,0	25,0	0,132
3300542	R63001216	1/2"	12,5	12	78,0	19,0	25,0	0,144
3300543	R63001316	1/2"	12,5	13	78,0	20,2	25,0	0,146
3300544	R63001416	1/2"	12,5	14	78,0	21,5	25,0	0,170
3300545	R63001516	1/2"	12,5	15	78,0	23,0	25,0	0,178
3300546	R63001616	1/2"	12,5	16	78,0	24,0	25,0	0,218
3300547	R63001716	1/2"	12,5	17	78,0	26,0	25,0	0,224
3300699	R63001815	1/2"	12,5	18	78,0	27,0	25,0	0,215
3300548	R63001916	1/2"	12,5	19	78,0	28,0	25,0	0,244
3300700	R63002015	1/2"	12,5	20	78,0	29,0	25,0	0,235
3300549	R63002116	1/2"	12,5	21	78,0	30,0	25,0	0,260
3300550	R63002216	1/2"	12,5	22	78,0	32,0	30,0	0,338
3300701	R63002315	1/2"	12,5	23	78,0	33,0	30,0	0,292
3300551	R63002416	1/2"	12,5	24	78,0	33,0	30,0	0,350
3300703	R63002715	1/2"	12,5	27	78,0	38,0	30,0	0,389
3300705	R63003015	1/2"	12,5	30	78,0	42,0	30,0	0,453
3300706	R63003215	1/2"	12,5	32	78,0	44,0	30,0	0,484

**R6304XXXX**  
Impact socket 1/2"  
hexagon,  
with protective sleeve



- › Specially for fitting / removing wheels of vehicles
- › Plastic sleeves for damage-free work on aluminium wheel rims
- › Machine-operated, fixing with safety ring / pin
- › Square drive as per DIN 3121 - G 12.5, ISO 1174
- › Acc. to DIN 3129, ISO 2725-2

Code	No.	□ "	□ mm	∅ mm	◀ mm ▶	Ø 1	Ø 2	RAL	kg
3300585	R63041716	1/2"	12,5	17	85,0	25,6	30,0	blue	0,182
3300586	R63041916	1/2"	12,5	19	85,0	28,8	30,0	yellow	0,225
3300587	R63042116	1/2"	12,5	21	85,0	30,8	30,0	red	0,252

**R6610XXXX**  
Impact extension 1/2"



- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 12.5, ISO 1174
- › Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
3300570	R66100024	1/2"	12,5	1/2"	12,5	125	0,240
3300571	R66100049	1/2"	12,5	1/2"	12,5	250	0,435

**R66300014**  
Impact universal  
joint 1/2"



- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 12.5, ISO 1174
- › Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
3300650	R66300014	1/2"	12,5	1/2"	12,5	63	0,194

**R67400008**Impact socket  
extension piece  
1/2" - 3/4"

- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 20, ISO 1174
- › Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
<b>3300573</b>	R67400008	1/2"	12,5	3/4"	20	49	0,140

**R67600005**Impact socket reducer  
1/2" - 3/8"

- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 10, ISO 1174
- › Square drive as per DIN 3121 - G 12.5, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	kg
<b>3300572</b>	R67600005	1/2"	12,5	3/8"	10	38	0,075

**R6398XXXX**

Safety set



- › Consisting of safety ring and safety pin
- › For securing impact sockets

Code	No.	■ "	■ Use	Version	kg
<b>3300576</b>	R63981005	1/2"	12.5 for 8-14 mm	pin 20 x 3 mm, ring 19 x 4 mm	0,003
<b>3300577</b>	R63981105	1/2"	12.5 for 15-32 mm	pin 25 x 3 mm, ring 24 x 4 mm	0,005

**R7300XXXX**Impact socket 3/4"  
hexagonal,  
short pattern

- › Machine-operated, fixing with safety ring / pin
- › Acc. to DIN 3129, ISO 2725-2
- › Square drive as per DIN 3121 - H 20, ISO 1174

Code	No.	□ "	□ mm	○ mm	◀ mm ▶	Ø 1	Ø 2	kg
<b>3300591</b>	R73001909	3/4"	20,0	19	51,0	32,5	44,0	0,340
<b>3300593</b>	R73002209	3/4"	20,0	22	51,0	36,0	44,0	0,354
<b>3300594</b>	R73002309	3/4"	20,0	23	51,0	37,5	44,0	0,360
<b>3300595</b>	R73002409	3/4"	20,0	24	51,0	38,5	44,0	0,260
<b>3300598</b>	R73002710	3/4"	20,0	27	53,0	42,5	44,0	0,388
<b>3300599</b>	R73002810	3/4"	20,0	28	53,0	44,0	44,0	0,400
<b>3300601</b>	R73003010	3/4"	20,0	30	53,0	46,0	44,0	0,428
<b>3300602</b>	R73003210	3/4"	20,0	32	57,0	48,0	44,0	0,472
<b>3300603</b>	R73003310	3/4"	20,0	33	57,0	50,0	44,0	0,482
<b>3300606</b>	R73003610	3/4"	20,0	36	57,0	53,0	44,0	0,514
<b>3300608</b>	R73003810	3/4"	20,0	38	57,0	56,0	44,0	0,564
<b>3300609</b>	R73004111	3/4"	20,0	41	58,0	59,0	44,0	0,594
<b>3300610</b>	R73004611	3/4"	20,0	46	62,0	66,0	44,0	0,700

## Range of Sockets

**R7300XXXX**  
Impact socket 3/4"  
hexagon, long pattern



- › Machine-operated, fixing with safety ring / pin
- › Acc. to DIN 3129, ISO 2725-2
- › Square drive as per DIN 3121 - H 20, ISO 1174

Code	No.	□ "	□ mm	○ mm	◀ mm ▶	Ø 1	Ø 2	Δ kg
3300612	R73001919	3/4"	20,0	19	90,0	32,0	44,0	0,390
3300614	R73002119	3/4"	20,0	21	90,0	35,0	44,0	0,425
3300615	R73002219	3/4"	20,0	22	90,0	37,0	44,0	0,496
3300617	R73002419	3/4"	20,0	24	90,0	39,0	44,0	0,475
3300620	R73002719	3/4"	20,0	27	90,0	43,0	44,0	0,506
3300623	R73003019	3/4"	20,0	30	90,0	46,0	44,0	0,585
3300624	R73003219	3/4"	20,0	32	90,0	49,0	44,0	0,670
3300651	R73003318	3/4"	20,0	33	90,0	50,0	44,0	0,770
3300652	R73003618	3/4"	20,0	36	90,0	53,0	44,0	0,850
3300654	R73004118	3/4"	20,0	41	90,0	59,0	44,0	0,950
3300655	R73004619	3/4"	20,0	46	90,0	66,0	44,0	1,100

**R73981005**  
Safety set



- › Consisting of safety ring and safety pin
- › For securing impact sockets

Code	No.	■ "	■ Use	Version	Δ kg
3300634	R73981005	3/4"	20 for 17-50 mm	pin 35 x 4 mm, ring 36 x 5 mm	0,010

**R7610XXXX**  
Impact extension 3/4"



- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 20, ISO 1174
- › Square drive as per DIN 3121 - H 20, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	Δ kg
3300631	R76100040	3/4"	20,0	3/4"	20	205	0,910
3300632	R76100059	3/4"	20,0	3/4"	20	300	1,220

**R77400011**  
Impact socket  
extension piece  
3/4" - 1"



- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 25, ISO 1174
- › Square drive as per DIN 3121 - H 20, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	Δ kg
3300637	R77400011	3/4"	20,0	1"	25	65	0,435

**R77600010**  
Impact socket reducer  
3/4" - 1/2"



- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 12,5, ISO 1174
- › Square drive as per DIN 3121 - H 20, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	◀ mm ▶	Δ kg
3300633	R77600010	3/4"	20,0	1/2"	12,5	56	0,445

**R8300XXXX**  
Impact socket 1"  
hexagon, long pattern



- › Machine-operated, fixing with safety ring / pin
- › Acc. to DIN 3129, ISO 2725-2
- › Square drive as per DIN 3121 - H 25, ISO 1174

Code	No.	□ "	□ mm	∅ mm	l:mm:r:	Ø 1	Ø 2	kg
3300674	R83002419	1"	25,0	24	108,0	42,5	54,0	1,020
3300675	R83002719	1"	25,0	27	108,0	46,2	54,0	1,120
3300676	R83003019	1"	25,0	30	108,0	50,0	54,0	1,200
3300677	R83003219	1"	25,0	32	108,0	52,5	54,0	1,220
3300678	R83003319	1"	25,0	33	108,0	54,0	54,0	1,230
3300679	R83003619	1"	25,0	36	108,0	57,5	54,0	1,280
3300680	R83003819	1"	25,0	38	108,0	59,5	54,0	1,330
3300681	R83004119	1"	25,0	41	108,0	62,0	54,0	1,470
3300682	R83004619	1"	25,0	46	108,0	68,0	54,0	1,640

**R8300XXXX**  
Impact socket 1"  
hexagonal,  
short pattern



- › Machine-operated, fixing with safety ring / pin
- › Acc. to DIN 3129, ISO 2725-2
- › Square drive as per DIN 3121 - H 25, ISO 1174

Code	No.	□ "	□ mm	∅ mm	l:mm:r:	Ø 1	Ø 2	kg
3300657	R83002711	1"	25,0	27	59,0	46,2	54,0	0,540
3300659	R83003011	1"	25,0	30	61,0	50,0	54,0	0,680
3300660	R83003211	1"	25,0	32	62,0	52,5	54,0	0,690
3300661	R83003311	1"	25,0	33	62,0	54,0	54,0	0,690

**R86100059**  
Impact extension 1"



- › Machine-operated, fixing with safety ring / pin
- › Coupler in acc. with DIN 3121 - F 25, ISO 1174
- › Square drive as per DIN 3121 - H 25, ISO 1174

Code	No.	□ "	□ mm	■ "	■ mm	l:mm:r:
3300685	R86100059	1"	25,0	1"	25	300

**R83981105**  
Safety ring and  
safety pin

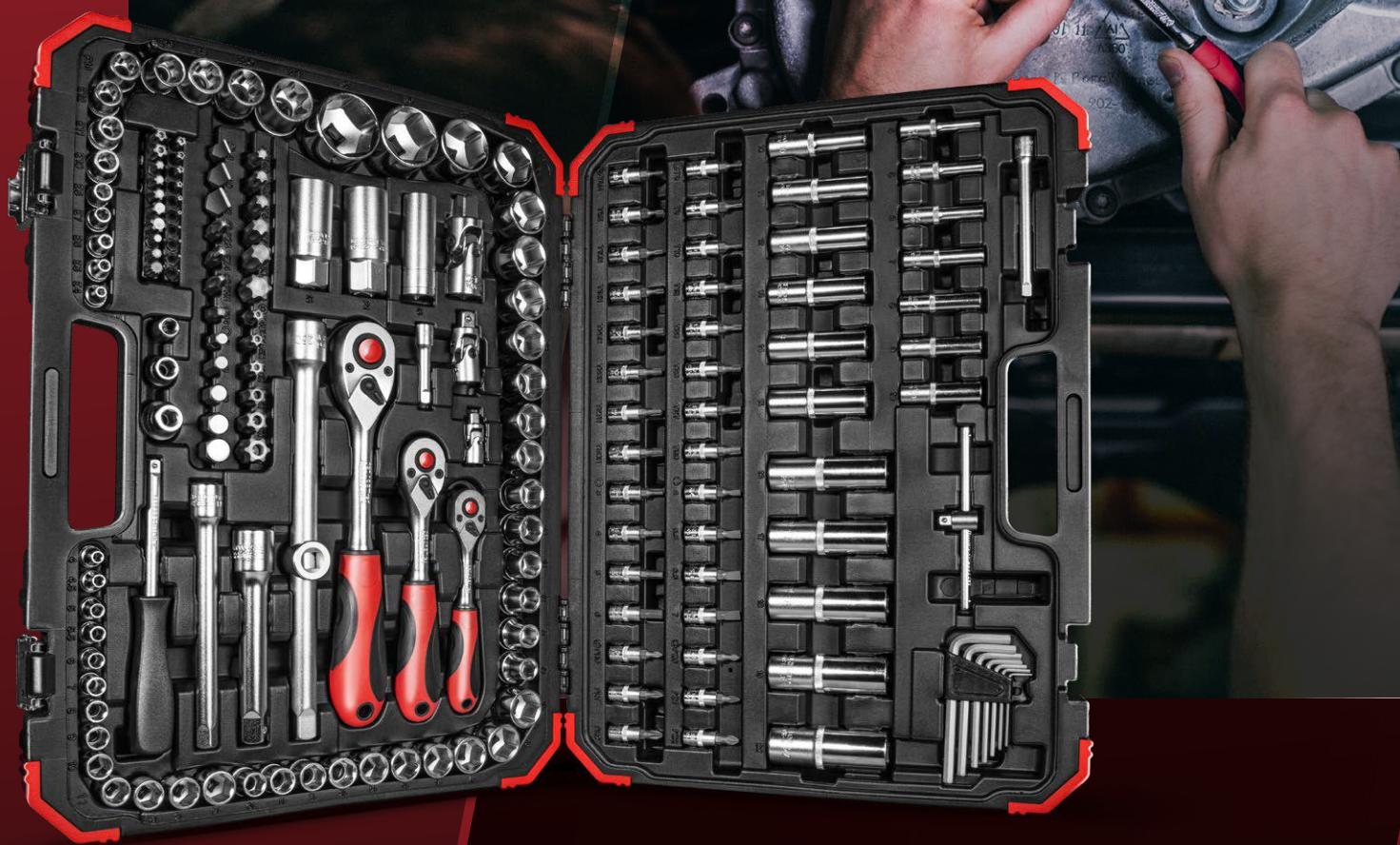


- › Consisting of safety ring and safety pin
- › For securing impact sockets

Code	No.	■ "	■ Use	Version
3300708	R83981105	1"	25 for 24-80 mm	pin 45 x 5 mm, ring 45 x 7 mm

# SOCKET SETS

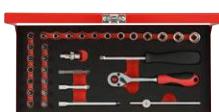
*PERFECT  
SELECTION*



## ALWAYS THE RIGHT SOLUTION AT HAND

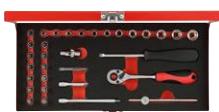
- Large selection of practical socket sets in 1/4", 3/8" and 1/2" for universal or specialised use
- Available in a robust sheet steel case with foam insert or in a lightweight moulded case
- Organised storage and safe transport

**R49004033**  
Socket set 1/4"  
33 pieces



- › For hand-operated screw work
- › Red sheet-steel case with foam insert

**R49014033**  
Socket set 1/4"  
33 pieces



- › For hand-operated screw work
- › Red sheet-steel case with foam insert

**R49044033**  
Socket set 1/4"  
33 pieces



- › For hand-operated screw work
- › Red sheet-steel case with foam insert

**R49003016**  
Socket set 1/4"  
16 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

**R49003033**  
Socket set 1/4"  
33 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
3300000	R49004033	1/4" 2C lever reversible ratchet fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert hexagon 4 4.5 5 5.6 7 8 9 10 11 12 13   25 mm 1/4" screwdriver bit socket hexagon 3 4 5 6 8 10   37 mm 1/4" screwdriver bit slot 4.5 6.5   37 mm 1/4" screwdriver bit insert cross recess PH 0 1 2 3   37 mm 1/4" socket wrench extension 50 100 mm 1/4" cross handle with sliding piece   115 mm 1/4" universal joint   32 mm Drive adaptor 1/4" hexagon x 1/4" square   50 mm	33	1,140

Code	No.	Contents	Pieces	kg
3300001	R49014033	1/4" 2C lever-action ratchet fine-toothed, 72 teeth   150 mm 1/4" square socket 165 mm 1/4" hexagon socket 4 4.5 5.5 6 7 8 9 10 11 12 13   25 mm 1/4" Screwdriver bit socket hexagonal 3 4 5 6 8 10   37 mm 1/4" Screwdriver bit socket TX T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket extension 50 100 mm 1/4" Cross handle with slide   115 mm 1/4" universal joint   32 mm Drive adapter 1/4" hexagon x 1/4" square   50 mm	33	1,136

Code	No.	Contents	Pieces	kg
3300004	R49044033	1/4" 2C jointed reversible ratchet fine toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert hexagon 4 4.5 5.5 6 7 8 9 10 11 12 13   25 mm 1/4" screwdriver bit socket hexagon 3 4 5 6 8 10   37 mm 1/4" screwdriver bit socket TX with bore hole T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 50 100 mm 1/4" cross handle with sliding piece   115 mm 1/4" universal joint   32 mm Drive adaptor 1/4" hexagonal x 1/4" square   50 mm Bit adaptor 1/4" square x 1/4" hexagon   25 mm	33	1,164

Code	No.	Contents	Pieces	kg
3300050	R49003016	1/4" 2C lever-action ratchet fine-toothed, 72 teeth   150 mm 1/4" Socket spanner hexagonal 4 4.5 5.6 7 8 9 10 11 12 13   25 mm 1/4" socket extension 100 mm 1/4" cross handle with slide   115 mm Bit adapter 1/4" square x 1/4" hex   25 mm	16	0,620

Code	No.	Contents	Pieces	kg
3300051	R49003033	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket hexagon 4 4.5 5.5 6 7 8 9 10 11 12 13 25 mm 1/4" screwdriver bit socket in-hex 3 4 5 6   37 mm 1/4" screwdriver bit socket slotted 4.5 5.6.5   37 mm 1/4" screwdriver bit socket cross-head PH 1 2   37 mm 1/4" screwdriver bit socket cross-head PZ 1 2   37 mm 1/4" screwdriver bit socket TX T15 T20 T25 T30   37 mm 1/4" socket extension 50 100 mm 1/4" universal joint   32 mm Bit adapter 1/4" sq. x 1/4" hex   25 mm	33	1,31

## Socket Sets

**R49003046**

Socket set 1/4"  
46 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

**R49005037**

Tool set T-handle with ratchet 1/4"  
37 pieces



- › In-hex for direct mounting of bits as per DIN 3126 - D 6.3
- › Ring for reversing clockwise/anticlockwise direction
- › 9x long all-steel blades with hexagon drive and sockets
- › 1x long all-steel blade with hexagon drive as bit holder or extension
- › Bits in extra plastic holders

**R49005023**

Bit-ratchet-Set 1/4" with adaptor compact  
23 pieces



- › For hand-operated screw work
- › Rugged plastic box with belt clip

**R59003026**

Socket set 3/8"  
26 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3300052</b>	R49003046	1/4" 2C reversible lever ratchet fine-toothed, 72 teeth   150 mm 1/4" square socket 165 mm 1/4" socket hexagon 4.4.5.5.6 7 8 9 10 11 12 13 14   25 mm 1/4" screwdriver bit socket hexagon socket inner 3 4 5 6 7 8   37 mm 1/4" screwdriver bit socket slot 4.5 5.6.5   37 mm 1/4" Screwdriver bit socket Phillips PH 1 2 3   37 mm 1/4" Screwdriver bit socket Phillips PZ 1 2   37 mm 1/4" Screwdriver bit socket TX T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" Socket wrench extension 50 100 mm 1/4" Flexible socket wrench extension 150 mm 1/4" Cross handle with slide   115 mm 1/4" Cardan joint   32 mm Bit-Adapter 1/4" square x 1/4" hexagon   25 mm Allen wrench set hexagon 1.27 1.5 2 2.5 mm	46	1,414

Code	No.	Contents	Pieces	kg
<b>3300025</b>	R49005037	2C ratchet hand grip with swivel 1/4" in-hex blade, ring change Socket hexagon 6 7 8 9 10 11 12 13 14 135 mm Bit holder 1/4" hex x 1/4" hex   135 mm 1/4" bit hexagon 3 4 5 6 8 mm   25 mm 1/4" bit slotted 4.5 5.5. 6.5   25 mm 1/4" bit cross-head PH 1 2 2 3   25 mm 1/4" bit cross-head PZ 1 2 2 3   25 mm 1/4" bit TX T10 T15 T20 T25 T30 T40   25 mm 1/4" bit TX with drill hole T10 T15 T20 T25   25 mm	37	1,335

Code	No.	Contents	Pieces	kg
<b>3300026</b>	R49005023	Bit ratchet 1/4" switchable, with drive adaptor Socket wrench insert hexagon 6 7 8 10 11 12 13 mm 1/4" bits hexagon socket 4 5 6 mm 1/4" bits slot 5.5 mm 1/4" bits cross recess PH 1 2 1/4" bits cross recess PZ 1 2 1/4" Bits TX T15 T20 T25 T27 T30 Adaptor 1/4" square x 1/4" hexagon Bit holder 1/4" hexagon x 1/4" hexagon, with magnet   67 mm	23	0,380

Code	No.	Contents	Pieces	kg
<b>3300053</b>	R59003026	3/8" 2C lever reversible ratchet fine-toothed, 72 teeth   180 mm 3/8" socket wrench insert bi-hex 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 mm 3/8" spark plug insert 16 21 mm   65 mm 3/8" socket wrench extension 75 150 mm 3/8" cross handle with sliding piece 200 mm 3/8" Cardan joint 48 mm Reducer 3/8" - 1/4"   27 mm	26	2,440

**R59003059**Socket set 3/8"  
59 pieces

- › For hand-operated screw work
- › Plastic case in GEDORE red Design

**R58003002**Screwdriver  
bit sockets 3/8"  
10 pieces

- › Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › Long blades
- › Sturdy plastic case

**R69004024**Socket set 1/2"  
24 pieces

- › For hand-operated screw work
- › Red sheet-steel case with foam insert

**R46004049**Socket set 1/2" + 1/4"  
49 pieces

- › For hand-operated screw work
- › Red sheet-steel case with foam insert

**R69003024**Socket set 1/2"  
24 pieces hexagon

- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
3300054	R59003059	3/8" 2C lever reversible ratchet, fine-toothed, 72 teeth   180 mm 3/8" socket hexagon bi-hex 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 mm 3/8" socket hexagon hex long 8 9 10 11 12 13 14 15 17 19   L.63mm 3/8" spark plug socket 16 21 mm   65 mm 3/4" screwdriver bit socket in-hex 3 4 5 6 7 8 10   48 mm 3/4" screwdriver bit socket slotted 5.5 7 8   48 mm 3/8" screwdriver bit socket cross-head PH 1 2   48 mm 3/8" screwdriver bit socket cross-head PZ 1 2   48 mm 3/8" screwdriver bit socket TX T25 T27 T30 T40 T45 T50 T55   48 mm 3/8" socket extension 75 250 mm 3/8" universal joint   49 mm Reducer 3/8" - 1/4"   27 mm Socket extension piece/slider 3/8" x 1/2"   44 mm	59	4,800

Code	No.	Contents	Pieces	kg
3301576	R58003002	TX T10 T15 T20 T25 T27 T30 T40 T45 T50 T55   200 mm	10	0,800

Code	No.	Contents	Pieces	kg
3300006	R69004024	1/2" 2C lever reversible ratchet fine-toothed, 72 teeth   250 mm 1/2" socket wrench insert hexagon 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 mm 1/2" socket wrench extension 75 125 250 mm 1/2" universal joint   66 mm 1/2" cross handle with sliding piece 250 mm Bit adaptor 1/2" square x 5/16" hexagon   38 mm	24	5,344

Code	No.	Contents	Pieces	kg
3300010	R46004049	1/4" 2C lever reversible ratchet fine-toothed, 72 teeth   150 mm 1/4" socket wrench insert hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13   25 mm 1/4" screwdriver bit socket hexagon 4 5 6 8   37 mm 1/4" screwdriver bit slot 5.5   37 mm 1/4" screwdriver bit insert cross recess PH 2   37 mm 1/4" screwdriver bit insert cross recess PZ 2   37 mm 1/4" screwdriver bit socket TX with bore hole T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" socket wrench extension 50 100 mm 1/4" universal joint   32 mm 1/2" 2C lever reversible ratchet fine-toothed, 72 teeth   250 mm 1/2" hexagon socket wrench insert 10 11 12 13 14 15 16 17 18 19 21 22 24 1/2" socket wrench extension 75 125 250 mm 1/2" universal joint   66 mm Bit adaptor 1/2" square x 5/16" hexagon   38 mm	49	5,142

Code	No.	Contents	Pieces	kg
3300055	R69003024	1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket hexagon 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 1/2" spark plug socket 16 21 mm   65 mm 1/2" socket extension 125 250 mm 1/2" universal joint   66 mm 1/2" sliding T bar with slider 250 mm	24	4,430

## Socket Sets

**R69013024**

Socket set 1/2"

24 pieces bi-hexagon



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

**R46003092**

Socket set 1/4" + 1/2"

92 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3300056</b>	R69013024	1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket bi-hex 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 1/2" socket extension 125 250 mm Socket extension piece/slider 3/8" x 1/2"   44 mm	24	4,750

**R46003094**

Socket set 1/4" + 1/2"

94 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3300057</b>	R46003094	1/4" 2C reversible lever ratchet fine-toothed, 72 teeth   150 mm 1/4" square socket 165 mm 1/4" socket wrench hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14   25 mm 1/4" socket wrench hexagon 6 7 8 9 10 11 12 13 14   50 mm 1/4" socket wrench extension 50 100 mm 1/4" cross handle with sliding piece   115 mm 1/4" universal joint   32 mm Bit holder 1/4" hexagonal x 1/4" hexagonal, with magnet   60 mm Bit adaptor 1/4" square x 1/4" hexagon   25 mm Drive adaptor 1/4" hexagon x square with ball lock   25 mm 1/4" bits inner hexagon 3 4 5 6 8 10   25 mm 1/4" bits slot 4 5.5 7   25 mm 1/4" bits cross recess PH 0 1 2 3 4   25 mm 1/4" bits cross recess PZ 1 2 3   25 mm 1/4" bits TX T8 T10 T15 T20 T25 T27 T30 T40   25 mm 5/16" bits TX T45 T50 T55   30 mm 1/2" 2C lever reversible ratchet fine-toothed, 72 teeth   250 mm 1/2" socket wrench insert hexagon 10 11 12 13 14 15 17 19 22 24 27 30 32 mm 1/2" spark plug insert 21 mm (13/16")   65 mm 1/2" socket wrench extension 125 250 mm 1/2" universal joint   65 mm Enlarging/sliding piece 3/8" x 1/2"   44 mm Bit adaptor 1/2" square x 5/16" hexagon   38 mm Double-jointed key 8x9 10x11 12x13 14x15 mm Combination wrench 8 10 12 13 14 17 mm Hexagon Key Wrenches, hexagon 1.5 2 2.5 mm	94	6,770

**R46003100**

Socket set 1/4" + 1/2"  
100 pieces



› Plastic case in  
GEDORE red Design

**R45603172**

Socket set  
1/2"-3/8"-1/4"  
172 pieces



› For hand-operated  
screw work  
› Plastic case in  
GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3300063</b>	R46003100	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm 1/4" socket extension 50 100 mm 1/4" sliding T-bar with slider   115 mm 1/4" universal joint   32 mm Bit adapter 1/4" sq. x 1/4" hex   25 mm 1/4" bits in-hex 3 4 5 6 8 10   25 mm 1/4" bits slotted 4 5.5 7   25 mm 1/4" bits cross-head PH 1 2 3 4   25 mm 1/4" bits cross-head PZ 1 2 3   25 mm 1/4" bits TXT8 T10 T15 T20 T25 T27 T30 T40   25 mm 1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket hex 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 mm 1/2" socket extension 125 250 mm 1/2" universal joint   65 mm Socket extension piece/slider 3/8" x 1/2"   44 mm Combination spanners 8 9 10 11 12 13 14 15 16 17 18 19 mm Hexagon Allen key set 1.5 2 2.5 3 4 5 6 8 10 mm Adjustable spanner 10" 250 mm Screwdriver slotted 4 5.5 6.5 Screwdriver cross-head PH 1 2 3 Side cutter 180 mm Telephone pliers 200 mm Water pump pliers 10" 250 mm Hammer 500 g	100	10,000

Code	No.	Contents	Pieces	kg
<b>3300058</b>	R45603172	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket wrench insert, hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14   25 mm 1/4" socket wrench insert hexagon 4 5 6 7 8 9 10   50 mm 1/4" socket wrench insert TX E4 E5 E6 E7 E8   25 mm 1/4" screwdriver bit socket hexagon socket 3 4 5 6   37 mm 1/4" screwdriver bit socket slotted 4 5.5 6.5 7   37 mm 1/4" screwdriver bit socket cross-slotted PH 0 1 2   37 mm 1/4" screwdriver bit socket cross recess PZ 0 1 2   37 mm 1/4" screwdriver bit socket TX T8 T9 T10 T15 T20 T25 T27 T30   37 mm 1/4" screwdriver bit socket TX with bore T8 T9 T10 T15 T20 T25 T27 T30   37 mm 1/4" socket wrench extension 50 100 mm 1/4" T-handle with slider   115 mm 1/4" universal joint   32 mm bit adapter 1/4" square x 1/4" hex.   25 mm 1/4" bits TXT5 T6 T7   25 mm 1/4" bits TX with hole T7   25 mm 1/4" bits TX plus security T10 T15 T20 T25 T27 T30 T40 T45   25 mm 1/4" bits multi-tooth XZN M5 M6 M8   25 mm 1/4" bits keyway M5 M6 M7 M8 M9   25 mm 5/16" bits hexagon socket 7 8 10 12 14   30 mm 5/16" bits slotted 8 10 12   30 mm 5/16" bits cross recess PH 3 4   30 mm 5/16" bits cross recess PZ 3 4   30 mm 5/16" bits TX T40 T45 T50 T55 T60 T70   30 mm 5/16" bits TX with bore T40 T45 T50 T55 T60 T70   30 mm 3/8" 2C lever reversible ratchet, fine-toothed, 72 teeth   180 mm 3/8" socket wrench insert hexagon 10 11 12 13 14 15 16 17 18 19 3/8" socket wrench insert hexagon 10 11 12 13 14 15   63 mm 3/8" socket wrench insert TX E10 E11 E12 E14 E16 E18 3/8" spark plug insert 18 mm   65 mm 3/8" socket wrench extension 150 mm 3/8" universal joint   49 mm bit adapter 3/8" square x 5/16" hex   30 mm 1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket wrench insert hexagon 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 mm 1/2" socket wrench insert 6 -kant 16 17 18 19 22   77 mm 1/2" socket wrench insert TX E20 E24 1/2" spark plug insert 16 21 mm   65 mm 1/2" socket wrench extension 125 250 mm 1/2" universal joint   66 mm Enlarging piece / sliding piece 3/8" x 1/2"   44 mm Bit adapter 1/2" square x 5/16" hex   38 mm Offset screwdriver set hexagon 1.5 2 2.5 3 4 5 6 mm	172	10,500

## Socket Sets

### R68003016

Socket set 1/2" TX  
16 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

### R68003020

Socket set 3/8" + 1/2"  
20 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

### R61003114

Socket set 1/2"  
14 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

### R68003030

Set of screwdriver inserts 1/2" IN  
30 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
3300009	R68003016	Socket wrench insert TX E10 E11 E12 E14 E16 E18 E20 E22 E24 Screwdriver bit socket TX T30 T40 T45 T50 T55 T60 T70	16	1,690

Code	No.	Contents	Pieces	kg
3300045	R68003020	3/8" socket wrench insert TX E6 E7 E8 E10 3/8" screwdriver bit socket TX T10 T15 T20 T25 T27 1/2" socket wrench insert TX E12 E14 E16 E18 E20 1/2" screwdriver bit socket TX T30 T40 T45 T50 T55 Reducer 1/2" square x 3/8" square	20	2,000

Code	No.	Contents	Pieces	kg
3300008	R61003114	10 12 13 14 15 17 19 21 22 23 24 27 30 32   77 mm	14	3,746

Code	No.	Contents	Pieces	kg
3301573	R68003030	5 6 7 8 10 12 14 17 19   55 mm 5 6 7 8 10 11 12 13   100 mm 5 6 7 8 10 12 14   140 mm 5 6 7 8 10 12   200 mm	30	5,400

**R68003032**

Set of screwdriver  
sockets 1/2" TX  
32 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3301577</b>	R68003032	TX T20 T25 T27 T30 T40 T45 T50 T55 T60 T70   55 mm TX T20 T25 T27 T30 T40 T45 T50 T55 T60 T70   100 mm TX T40 T45 T50 T55 T60 T70   140 mm TX T40 T45 T50 T55 T60 T70   200 mm	32	5,400

**R68003026**

Set of screwdriver  
inserts 1/2" XZN  
26 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3301574</b>	R68003026	M5 M6 M8 M9 M10 M12 M14 M16   55 mm M5 M6 M8 M9 M10 M12 M14   100 mm M5 M6 M8 M9 M10 M12 M14   140 mm M8 M10 M12 M14   200 mm	26	5,400

**R68003075**

Assembly tool set  
TX 1/4" + 1/2"  
75 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3301575</b>	R68003075	1/4" socket TX E4 E5 E6 E7 E8 E10 E11   25 mm 1/4" screwdriver bit socket TX T7 T8 T9 T10 T15 T20 T25 T27 T30 T40   37 mm 1/4" bit adaptor square x hex   25 mm 1/4" bits TX with hole T7 T8 T9 T10 T15 T20 T25 T27 T30 T40   25 mm 1/2" socket TX E12 E14 E16 E18 E20 E22 E24 Bit adaptor 1/2" square x 10 mm hex   38 mm 10mm bits TX T40 T45 T50 T55 T60   30 mm 10mm blts TX T15 T20 T25 T30 T40 T45 T50 T55 T60   75 mm Screwdriver TX T8x60 T10x80 T15x80 T20x100 T25x100 T27x125 T30x125 T40x150 mm Double-ended ring spanner TX E6xE8 E10xE12 E14xE18 E20xE24 Hexagon socket key TX T8 T10 T15 T20 T25 T27 T30 T40 T45 T50 T55 T60 Telescopic magnetic lifter with scriber 126 - 636 mm	75	3,500

**R78004014**

Socket set 3/4"  
14 pieces



- › For hand-operated screw work
- › Plastic case in GEDORE red Design

Code	No.	Contents	Pieces	kg
<b>3300011</b>	R78004014	3/4" Reversible ratchet, coarse toothing, 24 teeth   510 mm 3/4" Hexagon socket wrench insert 22 24 27 30 32 36 38 41 46 50 mm 3/4" Socket wrench extensions 200 400 mm 3/4" Cross handle with sliding piece   460 mm	14	14,200

## Socket Sets

### R41008012

1/4" socket wrench inserts  
on socket strip



- > Sockets 1/4", hexagon,  
design according to DIN 3124, ISO 2725

- > Hand-operated, knurled grip

Code	No.	Contents	Pieces	kg
3300021	R41008012	Socket wrench insert hexagon 4 4.5 5.5 6 7 8 9 10 11 12 13 mm   50 mm	12	0,537

### R48008013

Screwdriver bit sockets 1/4"  
on holding rail  
13 pieces



- > Screwdriver bit socket 1/4", for hex screws,  
with pressed-in, phosphated pin
- > Screwdriver bit socket 1/4", slotted,  
with pressed-in, phosphated pin

- > Screwdriver bit socket 1/4" PH  
with pressed-in, phosphated pin
- > Hand-operated, knurled grip

Code	No.	Contents	Pieces	kg
3300022	R48008013	Internal hexagon: 3 4 5 6 8 10   37 mm Slot: 4.5 5.5 6.5   37 mm Cross recess PH: 0 1 2 3   37 mm	13	0,300

### R58018012

Socket set 3/8" and 1/2"



- > Sockets 3/8" and 1/2", TX
- > Hand-operated, knurled grip
- > Cross-handle with sliding block 3/8", type acc. to  
DIN 3122, ISO 3315, Matt chrome plated,  
For hand-operated sockets, Connecting square drive  
acc. to DIN 3120 - A 10, ISO 1174, with ball locking

- > Enlarging adaptor/slide 3/8", for driving socket  
wrench and screwdriver sockets, square drive  
according to DIN 3120 - C 10, ISO 1174, with ball  
catch groove, connecting square according to  
DIN 3120 - A 12.5, ISO 1174, with ball lock

Code	No.	Contents	Pieces	kg
3300048	R58018012	3/8" socket wrench inserts: TX E4 E5 E6 E8   28 mm 3/8" cross handle with sliding piece   150 mm 1/2" socket wrench inserts: TX E10 E12 E14 E16 E18 E20   38 mm Adapter Enlarger 3/8" x 1/2"   44 mm	12	0,760

### R61208007

Socket set 1/2" on holding rail



- > Sockets 1/2", TX

- > Hand-operated, knurled grip

Code	No.	Contents	Pieces	kg
3300028	R61208007	TX E10 E11 E12 E14 E16 E18 E20	7	0,460

### R62558010

Screwdriver bit sockets 1/2" on holding rail  
10 pieces



- > Screwdriver bit socket 1/2", hexagon socket,  
design according to DIN 7422

- > Hand-operated, knurled grip

Code	No.	Contents	Pieces	kg
3300023	R62558010	5 6 7 8 9 10 11 12 14 17   55 mm	10	1,100

**R62558110**

Screwdriver bit socket set 1/2"  
In-hexagon on holding rail,  
10 pieces



› Screwdriver bit socket 1/2", hexagon socket, design according to DIN 7422

› Hand-operated, knurled grip

**Code** No. Contents

**3300027** R62558110 5 6 7 8 9 10 12 14 17 19 | 55 mm

Pieces

10

1,140

**R62458107**

Screwdriver bit socket set 1/2"



› Sockets 1/2", TX

› Hand-operated, knurled grip

**Code** No. Contents

**3300029** R62458107 TX T20 T25 T27 T30 T40 T45 T50 | 55 mm

Pieces

7

0,560

**R68008009**

Sockets/Screwdriver bit sockets 1/2"  
9 pieces



› Socket wrench insert 1/2", hexagon, design according to DIN 3124, ISO 2725

› Screwdriver bit socket 1/2", hexagon socket, design according to DIN 7422

› Hand-operated, knurled grip

**Code** No. Contents

**3301872** R68008009 Socket wrench insert 10 13 15 17 19 mm  
Screwdriver set 4 5 6 8 mm

Pieces

9

0,610

**R69008012**

Socket set 1/2" on holding rail  
12 pieces



› 2C reversible ratchet 1/2"  
› Socket extension 1/2", 75 mm

› Socket 1/2", hex

**Code** No. Contents

**3300030** R69008012 2C reversible ratchet 1/2" | 250 mm  
Socket wrench extension 1/2" | 75 mm  
Sockets 1/2"  
10 11 12 13 14 15 16 17 18 19 | 38 mm

Pieces

12

1,300

**R2085 / R2094**

Socket holder



R2085



R2094

› For use on R20852031 and R20852052 tool holding rails

› 10 piece Value pack

**Code** No. **| mm |**

**3300014** R20852031 200 8 0,040

**3300015** R20852052 305 12 0,060

**Code** No. **| "** **|** W H **| kg |**

**3300017** R20940004 1/4" 6,3 26 18,5 0,020

**3300018** R20940005 3/8" 10 26 20,5 0,020

**3300019** R20940006 1/2" 12,5 26 23 0,050

# TORQUE WRENCHES

PURE  
PRECISION



## CONTROLLED BOLT TIGHTENING

- For controlled right and left hand tightening from 5 to 550 Nm
- Precision confirmed with test certificate according to DIN EN ISO 6789
- Tripping accuracy: +/- 3 % tolerance of the set scale value, higher than required by the standard

**RX890XXXX**Torque wrench  
5-550 Nm

3301214



3301871

3301216

3301217

3301218

3301219

3301220

- › Controlled screw tightening from 5 to 550 Nm
- › Torque triggering clearly to be heard and felt
- › Clockwise and anti-clockwise tightening from switching over the mushroom head/push-through square
- › Adjustable torque wrench with square drive and integrated ratchet function

- › Tripping accuracy: +/- 3 % tolerance of the set scale value

Code	No.	■ "	■ mm	Nm	■ Nm	■ mm ■	■ kg ■
<b>3301214</b>	R48900025	1/4"	6,3	5-25	0,1	285	0,515
<b>3301871</b>	R58900050	3/8"	10	10-50	0,25	330	0,476
<b>3301216</b>	R68900100	1/2"	12,5	20-100	0,5	395	1,176
<b>3301217</b>	R68900200	1/2"	12,5	40-200	1	485	1,420
<b>3301218</b>	R68900300	1/2"	12,5	60-300	1	575	1,541
<b>3301219</b>	R78900400	3/4"	20	80-400	1	680	2,390
<b>3301220</b>	R78900550	3/4"	20	110-550	1	960	4,184

**RX899XXXX**

Mushroom head / connecting square



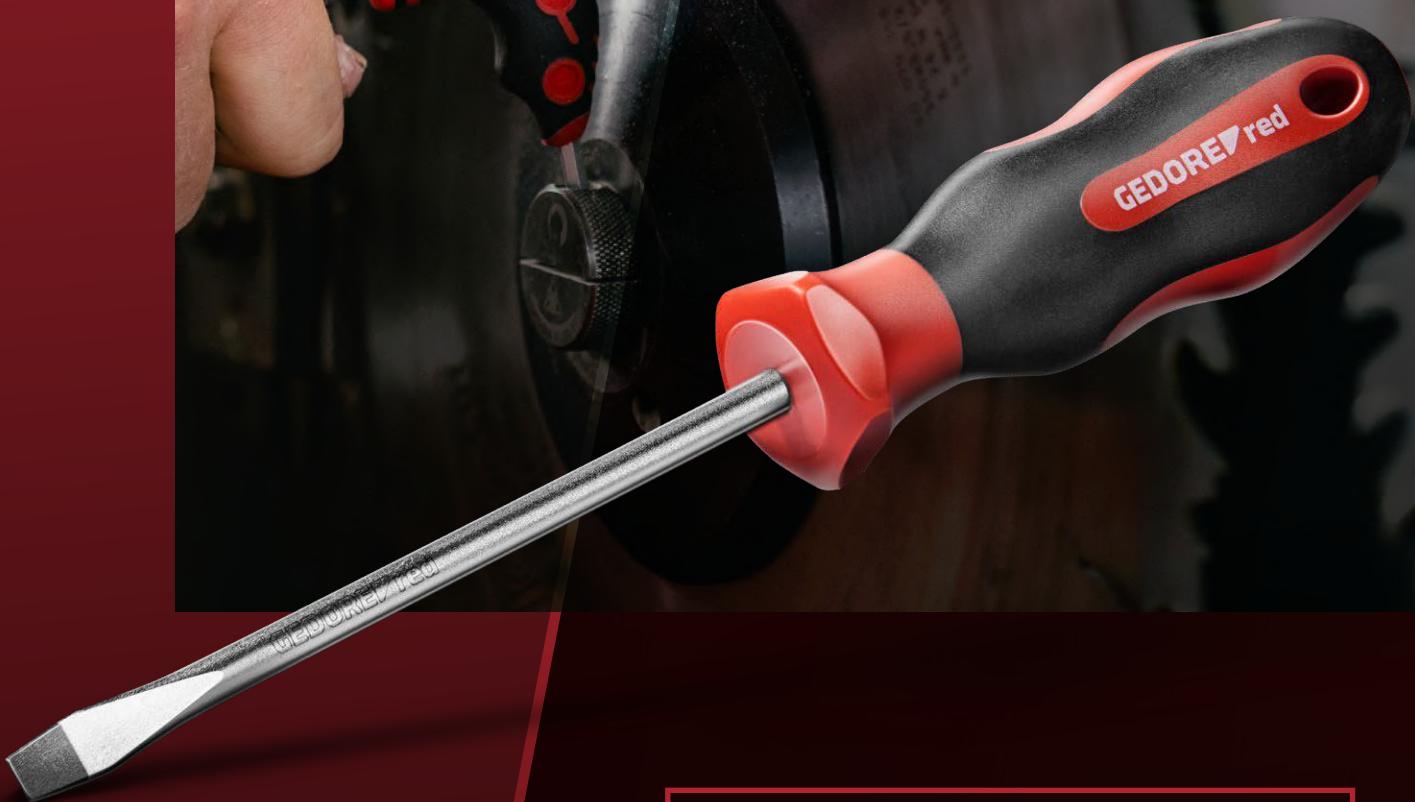
- › For use with tools with a square ratchet function
- › Coupler in acc. with DIN 3120
- › Chrome-vanadium steel

Code	No.	Designation	■ "	■ mm	■ kg ■
<b>3301221</b>	R48990000	Connecting square 1/4" with knob 33mm	1/4"	6,3	0,021
<b>3301222</b>	R58990000	Connecting square 3/8" with knob 47mm	3/8"	10	0,022
<b>3301223</b>	R68990000	Connecting square 1/2" with knob 51mm	1/2"	12,5	0,060
<b>3301224</b>	R78991000	Coupler 3/4" x 3/4" L.52mm	3/4"	20	0,133

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# SCREWDRIVERS

*RAPID  
ROTATIONS*



## FOR SLOT, PH, PZ, TX AND IN-HEX

- High-quality blades guarantee long service life
- Low-wear drive tips against round turned screw heads
- Comfortable handles and practical additional functions

**R3810XXXX**  
2C-Screwdriver  
for slotted head screws



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- Moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	⊖	1-mm	2-mm	kg
<b>3301225</b>	R38100315	3,0	75	150	0,030
<b>3301226</b>	R38100419	4,0	100	170	0,040
<b>3301228</b>	R38105519	5,5	100	205	0,080
<b>3301235</b>	R38100829	8,0	150	275	0,160
<b>3301233</b>	R38106529	6,5	150	265	0,110
<b>3301237</b>	R38101039	10,0	200	325	0,220

**R3820XXXX**  
2C-Screwdriver  
for cross-head screws  
PH



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- Moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	⊕ PH	1-mm	2-mm	kg
<b>3301242</b>	R38200011	0	75	145	0,040
<b>3301245</b>	R38200119	1	100	200	0,070
<b>3301247</b>	R38200219	2	100	210	0,100
<b>3301250</b>	R38200329	3	150	272	0,100

**R3830XXXX**  
2C-Screwdriver  
for cross-head screws  
Pozi PZ



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- Moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	PZ	1-mm	2-mm	kg
<b>3301251</b>	R38300119	1	100	200	0,080
<b>3301252</b>	R38300219	2	100	210	0,100
<b>3301253</b>	R38300329	3	150	272	0,160

**R38002006**  
Screwdriver set  
6 pieces



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- Moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	Contents	Pieces	kg
<b>3301270</b>	R38002006	Slotted screwdriver 3.5 5.6.5 mm Cross-slotted screwdriver PH 0 1 2	6	0,435

**R38002106**  
Screwdriver set  
6 pieces



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- Moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	Contents	Pieces	kg
<b>3301271</b>	R38002106	Slotted screwdriver 3.5 5.6.5 mm Cross-slotted screwdriver PH 0 1 2	6	0,435

**R38002012**  
Screwdriver set XXL  
12 pieces



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	Contents	Pieces	kg
<b>3301273</b>	R38002012	Slotted screwdriver 3.4.5.5.6.5.8 mm Phillips screwdriver PH 1 2 Phillips screwdriver PZ 1 2 VDE slotted screwdriver 2.5 mm VDE Phillips screwdriver PH 1 Phase tester 3 mm	12	0,927

**R3840XXXX**  
2C-Screwdriver  
for recessed TX head  
screws



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	Contents	mm	mm	kg
<b>3301262</b>	R38401115	T10	100	200	0,025
<b>3301263</b>	R38401215	T15	100	200	0,039
<b>3301264</b>	R38401319	T20	100	200	0,044
<b>3301265</b>	R38401419	T25	100	210	0,062
<b>3301266</b>	R38401522	T27	100	210	0,080
<b>3301267</b>	R38401622	T30	100	210	0,101
<b>3301268</b>	R38401825	T40	100	210	0,125

**R38402006**  
Screwdriver set TX  
6 pieces



- Blade of high-grade chrome-molybdenum steel, chrome-plated
- moulded handle forms a firm unit with the blade
- 5-edge handle head stops it rolling off when put down

Code	No.	Contents	Pieces	kg
<b>3301272</b>	R38402006	TX screwdriver T10 T15 T20 T25 T30 T40	6	0,550

**R38005906**  
2C-Electronic  
Screwdriver set  
6 pieces



- 2C-handles, ergonomically formed, with quick-turning end caps
- Screwdriver blades of chrome-molybdenum steel, chrome-plated

Code	No.	Contents	Pieces	kg
<b>3301351</b>	R38005906	Slotted screwdrivers 1.5x60 2.0x60 2.5x60 3.0x60 mm Cross-head screwdriver PH 00x60 0x60	6	0,370

<b>R38120419</b> Voltage tester		<ul style="list-style-type: none"> <li>› Integrated glow lamp and series resistor for networks from 220 to a max. 250 volt</li> <li>› Impact-resistant, transparent plastic</li> <li>› Clip for fastening</li> </ul>	<b>Code</b>	<b>No.</b>	<b>Measuring range</b>	<b>mm</b>	<b>kg</b>		
			<b>3301421</b>	R38120419	220-250	4,0	190		
<b>R38120312</b> Voltage tester		<ul style="list-style-type: none"> <li>› Integrated glow lamp and series resistor for networks from 105 to a max. 250 volt</li> <li>› Impact-resistant, transparent plastic</li> <li>› Metal clip for fastening</li> </ul>	<b>Code</b>	<b>No.</b>	<b>Measuring range</b>	<b>mm</b>	<b>kg</b>		
			<b>3301420</b>	R38120312	105 - 250	3,0	70		
<b>R38121312</b> Voltage tester		<ul style="list-style-type: none"> <li>› Integrated glow lamp and series resistor for networks to a max. 250 volt</li> <li>› Anti-slip handle surface</li> <li>› Metal clip for fastening</li> </ul>	<b>Code</b>	<b>No.</b>	<b>mm</b>	<b>kg</b>			
			<b>3301419</b>	R38121312	3,0	150	0,0280		
<b>R38910000</b> Ratchet screwdriver 1/4" with telescopic blade		<ul style="list-style-type: none"> <li>› Telescopic blade infinitely adjustable</li> <li>› Quick-grip system for hex bits as per DIN 3126 - C 6.3 + E 6.3 (1/4")</li> <li>› Reversible clockwise/anticlockwise ratchet function</li> <li>› Ratchet lock in central position</li> </ul>	<b>Code</b>	<b>No.</b>	<b>○ "</b>	<b>mm</b>	<b>kg</b>		
			<b>3301341</b>	R38910000	1/4"	6,3	0 - 100		
<b>R38920000</b> Extendable shank screwdriver 13in1		<ul style="list-style-type: none"> <li>› 13 Screwdriver profiles in magazine</li> <li>› Screwdriver handle with integrated ratchet function, reversible</li> <li>› Hex recess drive as per DIN 3126 - D 6.3 (1/4"), for bits</li> </ul>	<b>Code</b>	<b>No.</b>	<b>○ "</b>	<b>mm</b>	<b>kg</b>		
			<b>3301337</b>	R38920000	1/4"	6,3	128		
<b>Contents</b>				<b>Code</b>	<b>No.</b>	<b>mm</b>	<b>kg</b>		
Magazine screwdriver with 1/4" bits				<b>3301337</b>	R38920000	128	0,280		
Slot 4 4.5 5.5 mm						205			
Cross recess PH 1 2 3									
Cross recess PZ 1 2									
TX T10 T15 T20 T25									
Inside hexagon 4 mm									

**R3867XXXX**  
Screwdriver hexagon  
socket in-hex



- › Two-way profile
- › 2-component-handle for a hands-friendly transfer of force

Code	No.	mm	Blade length 1	Blade length 2	kg
<b>3301274</b>	R38672509	2,5	100	52	0,050
<b>3301275</b>	R38670309	3	100	52	0,044
<b>3301276</b>	R38670409	4	150	52	0,063
<b>3301277</b>	R38670512	5	150	65	0,080
<b>3301278</b>	R38670612	6	150	65	0,108
<b>3301279</b>	R38670814	8	200	75	0,217
<b>3301280</b>	R38671015	10	200	80	0,280

**R38672006**  
2C-T-Screwdriver set  
In-hex, 6 pieces



- › Two-way profile
- › 2-component-handles for a hands-friendly transfer of force

Code	No.	Contents	Pieces	kg
<b>3301281</b>	R38672006	Hexagon socket key 2.5 3 4 5 6 8 mm	6	0,731

**R3660XXXX**  
Hexagon allen key  
in-hex, short



- › Acc. to DIN ISO 2936
- › Hardened throughout
- › Chrome-vanadium steel
- › Phosphated

Code	No.	mm	Blade length 1	Blade length 2	kg
<b>3301282</b>	R36601508	1,5	50	16	0,002
<b>3301283</b>	R36600209	2	56	18	0,002
<b>3301284</b>	R36602511	2,5	63	20	0,003
<b>3301285</b>	R36600311	3	70	25	0,004
<b>3301286</b>	R36600413	4	80	28	0,010
<b>3301287</b>	R36600515	5	90	32	0,018
<b>3301288</b>	R36600617	6	95	34	0,030
<b>3301290</b>	R36600819	8	100	36	0,058
<b>3301291</b>	R36601020	10	112	40	0,102

**R36605009**  
Hexagon socket key set  
in-hex, 9 pieces,  
short



- › In the holder

Code	No.	Contents	Pieces	kg
<b>3301331</b>	R36605009	Hexagon socket key 1.5 2 2.5 3 4 5 6 8 10	9	0,250

**R36675009**  
Hexagon socket key set  
in-hex, long,  
9 pieces



- › With ball end
- › In the holder

Code	No.	Contents	Pieces	kg
<b>3301335</b>	R36675009	Hexagon socket key 1.5 2 2.5 3 4 5 6 8 10	9	0,404

**R36405009**  
Hexagon socket key set  
TX, 9 pieces, short



- › Short version
- › In the holder

Code	No.	Contents	Pieces	kg
<b>3301354</b>	R36405009	Hexagon socket key T10 T15 T20 T25 T27 T30 T40 T45 T50	9	0,240

**R3850XXXX**  
2C-Socket wrench set  
for in-hex screws



- › 2-component-handle for a hands-friendly transfer of force
- › With hanging hole

Code	No.	mm	mm	mm	Ø 1	kg
<b>3301368</b>	R38500417	4	190	90	6,8	0,065
<b>3301369</b>	R38500517	5	190	90	7,8	0,065
<b>3301370</b>	R38500617	6	190	90	9,8	0,070
<b>3301371</b>	R38500719	7	210	100	10,3	0,090
<b>3301372</b>	R38500819	8	210	100	11,8	0,095
<b>3301373</b>	R38500919	9	210	100	12,8	0,100
<b>3301374</b>	R38501023	10	240	120	13,8	0,100
<b>3301375</b>	R38501123	11	240	120	15,8	0,145
<b>3301376</b>	R38501223	12	240	120	16,8	0,150
<b>3301377</b>	R38501323	13	240	120	17,8	0,155

**R38950000**  
Bit screwdriver 1/4"



- › Hex recess drive as per DIN 3126 - D 6.3 (1/4"), for bits
- › Bit holder with powerful magnet

Code	No.	"	Ø	mm	mm	kg
<b>3301343</b>	R38950000	1/4"	6,3	100	210	0,110

**R38990000**  
(De)magnetiser



- › Magnetises tools and grippers
- › Demagnetises all tools which are used on electronic devices

Code	No.	L	H	W	kg
<b>3301340</b>	R38990000	29	50	52	0,082

## Screwdriver /Bits

### R38004006

Screw remover set 1/2"

6 pieces



- › Hammer-actuating screw remover for extracting stiff screws!
- › Clockwise/anticlockwise rotating direction, reversible
- › 1/2" square drive in acc. with DIN 3120 - A 12.5, ISO 1174, with ball locking device for sockets

- › 1/2" adaptor, snap-on with hex recess drive in acc. with DIN 3126 - D 8 (5/16") with retention spring for bits
- › In robust sheet metal case

Code	No.	Contents	Pieces	kg
3301399	R38004006	Bit adapter 1/2" square to 5/16" hexagon socket 5/16" slot bit 6 8 mm 5/16" cross recess PH 2 3	6	1,022

### R33005007

Bit box 1/4"

7 pieces



- › Bit box with the usual bit sizes and drive adaptor with bit locking
- › Hexagon drive acc. to DIN 3126 ISO 1173 - C 6.3

- › Machine-operated
- › In the holder

Code	No.	Contents	Pieces	kg
3301345	R33005007	1/4" slot 4 5 6 mm 1/4" cross recess PH 1 2 3 Bit holder 1/4" hex x 1/4" hex, with magnet	7	0,080

### R33005009

Bit box 1/4"

9 pieces



- › Bit box with the usual bit sizes and drive adaptor with bit locking
- › Hexagon drive acc. to DIN 3126 ISO 1173 - C 6.3

- › Machine-operated
- › In the holder

Code	No.	Contents	Pieces	kg
3301346	R33005009	1/4" internal hexagon 3 4 5 mm 1/4" slot 4 5 6 mm 1/4" PH 1 2 Bit holder 1/4" hex x 1/4" hex, with magnet	9	0,086

**R33005014**

Bit box 1/4"

14 pieces



- › Bit box with the usual bit sizes and drive adaptor with bit locking
- › Hexagon drive acc. to DIN 3126 ISO 1173 - C 6.3

- › Machine-operated
- › In the holder

Code	No.	Contents	Pieces	kg
<b>3301347</b>	R33005014	1/4" hexagon 3 4 5 mm 1/4" slot 4 5 6 mm 1/4" cross recess PH 1 2 3 1/4" TX T10 T15 T20 T25 Bit holder 1/4" hex x 1/4" hex, with magnet	14	0,110

**R33005031**

Bit box 1/4"

32 pieces



- › Bits: Hardness: 60 HRC +/- 2, torque: 18.4 Nm
- › Drive adaptor with magnetic bit locking
- › Hexagon drive according to DIN 3126 ISO 1173 - C 6.3

- › Machine-operated
- › Box with clear cover

Code	No.	Contents	Pieces	kg
<b>3301338</b>	R33005031	1/4" hexagon 3 4 5 1/4" slotted 0.6x4.5 1.0x5.5 1.2x6.5 2x 1/4" cross-head PH 1 2 3 2x 1/4" cross-head PZ 1 2 3 2x TX T10 T15 T20 T25 T30 T40 Quick change adaptor for 1/4" bits C 6.3 with magnet Bit adaptor 1/4" hex x 1/4" square	32	0,250

**R35003040**

Bit set 10 mm TX / XZN / SK

40 pieces



- › Reinforced bits, 10 mm
- › Hand-operated
- › Hexagon drive acc. to DIN 3126 ISO 1173 - C 10

- › In rugged plastic case

Code	No.	Contents	Pieces	kg
<b>3301572</b>	R35003040	Internal hexagon bit 4 5 6 8 10 12   30 mm Internal hexagon bit 4 5 6 8 10 12   75 mm TX bit T20 T25 T30 T40 T45 T50 T55   30 mm TX bit T20 T25 T30 T40 T45 T50 T55   75 mm XZN bit M5 M6 M8 M10 M12   30 mm XZN bit M5 M6 M8 M10 M12   75 mm Bit adapter inside square drive 1/2" on inside hexagon socket 10mm Bit adapter inside square drive 3/8" on inside hexagon socket 10mm	40	1,750

# PLIERS

**ERGONOMIC  
POWER PACKS**



## GRIPPING, HOLDING, CUTTING AND PRESSING

- Optimised gripping surfaces combined with high cutting performance ensure the best possible work results
- Virtually loss-free power transmission from the handle via the joint to the workpiece
- Easy adjustment and operation - even in the case of large pipe and water pump pliers

**R2830XXXX**  
Combination pliers



- › Acc. to DIN ISO 5746
- › With gripping zones for flat and round stock
- › Induction-hardened cutting edges
- › 2-component-handle for a hands-friendly transfer of force
- › Chrome-vanadium steel

Code	No.	► mm ▶	Hard wire Ø mm	kg
<b>3301124</b>	R28302180	180	1,6	0,240
<b>3301125</b>	R28302200	200	1,8	0,305

**R2842XXXX**  
Power side cutter



- › Acc. to DIN ISO 5749
- › High cutting performance with low force
- › Slim head
- › Induction-hardened long cutting edges
- › 2-component-handle for a hands-friendly transfer of force
- › Chrome-vanadium steel

Code	No.	► mm ▶	Piano wire Ø mm	kg
<b>3301127</b>	R28422180	180	1,8	0,230
<b>3301128</b>	R28422200	200	2,0	0,320

**R28402160**  
Side cutter



- › Acc. to DIN ISO 5749
- › Slim head
- › Induction-hardened long cutting edges
- › 2-component-handle for a hands-friendly transfer of force
- › Chrome-vanadium steel

Code	No.	► mm ▶	Hard wire Ø mm	kg
<b>3301130</b>	R28402160	160	1,6	0,191

**R2850XXXX**  
Telephone pliers straight



- › Acc. to DIN ISO 5745
- › Straight grip surfaces, lengthways-serrated
- › Induction-hardened cutting edges
- › 2-component-handle for a hands-friendly transfer of force
- › Chrome-vanadium steel

Code	No.	► mm ▶	Hard wire Ø mm	kg
<b>3301131</b>	R28502160	160	1,6	0,150
<b>3301133</b>	R28502200	200	1,8	0,200

**R2851XXXX**  
Telephone pliers offset



- › Acc. to DIN ISO 5745
- › 45° angled grip surfaces, lengthways-serrated
- › Induction-hardened cutting edges
- › 2-component-handle for a hands-friendly transfer of force
- › Chrome-vanadium steel

Code	No.	► mm ▶	Hard wire Ø mm	kg
<b>3301134</b>	R28512160	160	1,6	0,166
<b>3301136</b>	R28512200	200	1,8	0,220

**NEW**

**R28201165**  
StrippMax-Auto  
Wire stripper



- › Automatic wire stripper for all common flexible and solid conductors from 0.2 - 6.0 mm<sup>2</sup>
- › Integrated, easily accessible side cutter up to 2 mm Ø
- › Precise work due to optical length gauge (5 - 12 mm)
- › Low weight for fatigue-free work
- › Blades replaceable
- › Made from glass fibre reinforced polyamide and high quality knife steel from Solingen

Code	No.	L	mm <sup>2</sup>	kg
3300197	R28201165	165	0,2-6 mm <sup>2</sup>	0,107

**R28202176**  
Wire stripper



- › Opening limitation by adjusting screw and spring
- › 2-component-handle for a hands-friendly transfer of force
- › Special tool steel, forged



Code	No.	L mm	mm <sup>2</sup>	kg
3301844	R28202176	175	10	0,190

**R28002003**  
Pliers set  
3 pieces



- › Induction-hardened cutting edges
- › 2-component-handles for a hands-friendly transfer of force
- › Chrome-vanadium steel



Code	No.	Contents	Pieces	kg
3301155	R28002003	Combination pliers 180 mm Side cutter 160 mm Telephone pliers, straight 200 mm	3	0,711

**R28904201**  
Pincer



- › Acc. to DIN ISO 9243
- › Head polished
- › Pliers for heavy-duty use
- › Induction-hardened cutting edges
- › Dip-coated handle covers
- › Special tool steel, forged

Code	No.	L mm	Medium-hard wire Ø mm	kg
3301874	R28904201	200	2,0	0,375

**R2892XXXX**  
Tower pincer



- › Acc. to DIN ISO 9242
- › Head polished
- › Pliers for heavy-duty use
- › Induction-hardened cutting edges
- › Dip-coated handle covers
- › Special tool steel, forged

Code	No.	L mm	Medium-hard wire Ø mm	kg
3301842	R28924110	250	2,4	0,395
3301843	R28924112	300	3,1	0,550

**R2880XXXX**  
 Bolt cutter


- Induction-hardened, phosphated precision cutting edges
- Angled tubular steel leg for ease of use
- Ergonomically formed 1-component handles
- Chrome-molybdenum steel

Code	No.	● mm max.	► mm ▲	kg
3301150	R28801018	8,0	450	1,400
3301151	R28801024	9,0	600	2,500
3301152	R28801030	11,0	750	3,900
3301153	R28801036	13,0	900	5,900

**R2760XXXX**

Circlip pliers for external retaining rings straight



- Acc. to DIN 5254 Form A
- Straight precision tips
- With opening spring
- DIN 471 for retaining rings
- DIN 983 for shaft diameter
- Dip-coated handle covers
- Chrome-vanadium steel

Code	No.	Size	Tip-Ø	Ring-Ø	kg
3301137	R27604025	A1	1,3	10	0,098
3301138	R27604060	A2	1,8	19	0,180
3301139	R27604100	A3	2,3	40	0,234

**R2765XXXX**

Circlip pliers for external retaining rings angled



- Acc. to DIN 5254 Form B
- 90° angled precision tips
- With opening spring
- DIN 471 for retaining rings
- DIN 983 for shaft diameter
- Dip-coated handle covers
- Chrome-vanadium steel

Code	No.	Size	Tip-Ø	Ring-Ø	kg
3301140	R27654025	A21	1,3	10	0,097
3301141	R27654060	A11	1,8	19	0,160
3301142	R27654100	A31	2,3	40	0,230

**R2770XXXX**

Circlip pliers for internal retaining rings straight



- Acc. to DIN 5256 Form C
- Straight precision tips
- DIN 472 for retaining rings
- DIN 984 for drill hole diameter
- Dip-coated handle covers
- Chrome-vanadium steel

Code	No.	Size	Tip-Ø	Ring-Ø	kg
3301143	R27704025	J1	1,3	12	0,081
3301144	R27704060	J2	1,8	19	0,150
3301145	R27704100	J3	2,3	40	0,208

**R2775XXXX**

Circlip pliers for internal retaining rings angled



- Acc. to DIN 5256 Form D
- 90° angled precision tips
- DIN 472 for retaining rings
- DIN 984 for drill hole diameter
- Dip-coated handle covers
- Chrome-vanadium steel

Code	No.	Size	Tip-Ø	Ring-Ø	kg
3301146	R27754025	J11	1,3	12	0,082
3301147	R27754060	J21	1,8	19	0,150
3301148	R27754100	J31	2,3	40	0,208

## Pliers

### R28002004

Pliers set  
4 pieces



- Circlip pliers for external retaining rings, straight and angled, Size 2
- Circlip pliers for internal retaining rings, straight and angled, Size 2
- Dip-coated handle covers
- Chrome-vanadium steel

Code	No.	Contents	Pieces	$\frac{\text{kg}}{\text{pc}}$
3301156	R28002004	External fuse tongs straight A2 External fuse tongs angled A21 Internal fuse clamp straight J2 Internal fuse tongs angled J21	4	0,680

### R2710XXXX

Pipe wrench  
Swedish pattern



- Acc. to DIN 5234
- Heavy-duty pattern
- Mouth position 90° angled
- Teeth offset against direction of rotation

- Jaws polished
- Captive adjusting nut
- Chrome-vanadium steel

Code	No.	inch	mm	$\frac{\text{kg}}{\text{pc}}$
3301157	R27100010	1	40	320
3301158	R27100015	1.1/2	55	425
3301159	R27100020	2	67	555
3301160	R27100030	3	103	625

### R2714XXXX

Elbow pipe wrench  
S-jaw



- Acc. to DIN 5234
- Heavy-duty pattern
- Mouth position 45° angled
- Teeth offset against direction of rotation

- Jaws polished
- Captive adjusting nut
- Chrome-vanadium steel

Code	No.	inch	mm	$\frac{\text{kg}}{\text{pc}}$
3301167	R27140010	1	40	330
3301168	R27140015	1.1/2	55	420
3301169	R27140020	2	67	535
3301170	R27140030	3	103	645

### R28154010

Water pump pliers  
with automatic one-hand adjustment



- Acc. to DIN 8976
- Automatic setting mechanism for one-handed operation
- Safety-box joint, substantial stability from a double guide
- Slim design allows good access to the workpiece

- Lengthways-serrated grip surfaces
- Head polished
- Dip-coated handle covers
- Chrome-vanadium steel

Code	No.	L	mm	$\frac{\text{kg}}{\text{pc}}$
3301172	R28154010	250	35	0,374

### R2810XXXX

Water-pump-pliers  
7 settings



- Acc. to DIN 8976 Form C
- Lengthways-serrated grip surfaces
- With box joint
- 7 settings
- Head and knuckle brightly ground

- Chrome-vanadium steel
- Red powder-coated

Code	No.	L	mm	$\frac{\text{kg}}{\text{pc}}$
3301174	R28100007	180	25	0,160
3301175	R28100010	250	33	0,300
3301176	R28100012	300	42	0,406

**R2716XXXX**  
Pipe wrench  
American pattern



- › Stillson type
- › Hardened knurled nut fixes span width

- › With hanging hole
- › Forged steel

Code	No.	mm	"inch	mm	"inch	kg
<b>3301203</b>	R27160007	200	8	38	1.1/2	0,400
<b>3301204</b>	R27160009	250	10	43	1.7/8	0,800
<b>3301205</b>	R27160011	300	12	53	2.1/8	1,000
<b>3301206</b>	R27160012	350	14	58	2.3/8	1,400
<b>3301207</b>	R27160016	450	18	76	3	2,100
<b>3301208</b>	R27160021	600	24	89	3.1/2	3,000
<b>3301209</b>	R27160030	900	36	140	5.1/2	7,900

**R27220065**  
Long nose locking pliers



- › For clamping and gripping profiled, round and flat-section material
- › Long jaws for difficult-to-reach and tight spots
- › Lengthways-serrated grip surfaces
- › With adjusting screw and release lever
- › One-handed operation
- › Chrome-plated surface
- › Chrome-vanadium steel

Code	No.	mm	"inch	mm	kg
<b>3301181</b>	R27220065	175		6,5	50

**R2720XXXX**  
Grip wrench



- › For clamping and gripping profiled, round and flat-section material
- › Lengthways-serrated grip surfaces
- › With adjusting screw and release lever
- › One-handed operation
- › Chrome-plated surface
- › Chrome-vanadium steel

Code	No.	mm	"inch	mm	kg
<b>3301177</b>	R27200007	195	7	35	0,375
<b>3301178</b>	R27200010	230	10	40	0,545
<b>3301179</b>	R27200012	300	12	60	0,910

**R27202003**  
Grip wrench set  
3 pieces



- › For clamping and gripping profiled, round and flat-section material
- › Lengthways-serrated grip surfaces
- › With adjusting screw and release lever
- › One-handed operation
- › Chrome-plated surface
- › Chrome-vanadium steel

Code	No.	Contents	Pieces	kg
<b>3301180</b>	R27202003	7" 10" 12"	3	1,950

# STRIKING TOOLS

*TOUGH  
FELLOWS*



## **CONCENTRATED USE OF POWER**

- Forged, robust hammer heads with induction-hardened striking surfaces are indestructible
- Secure connections between head and handle for long service life and improved safety at work
- Chisels, centre punches and drivers with tempered striking ends are particularly robust

**R9210XXXX**  
 Engineers' hammer


- › Drop-forged hammer head, black paint-finished, of heat-treated steel
- › Striking surfaces inductively case-hardened for tough long-term work
- › 360° clamping force of the tapered collar fixes the hammer head

Code	No.	g	mm	kg
3300710	R92100004	100	260	0,170
3300711	R92100008	200	280	0,264
3300712	R92100012	300	300	0,432
3300713	R92100016	400	300	0,565
3300714	R92100020	500	320	0,622
3300715	R92100032	800	350	0,950
3300716	R92100040	1000	360	1,164
3300717	R92100055	1500	382	1,720
3300718	R92100065	2000	400	2,200

**R9212XXXX**  
 Engineers' hammer with fibreglass


- › Drop-forged hammer head, black paint-finished, of heat-treated steel
- › Striking surfaces inductively case-hardened for tough long-term work
- › Nearly unbreakable fibreglass handle

Code	No.	g	mm	kg
3300720	R92120012	300	297	0,480
3300722	R92120020	500	315	0,730
3300723	R92120032	800	350	1,100

**R9220XXXX**  
 Club hammer


- › Drop-forged hammer head, black paint-finished, of heat-treated steel
- › Striking surface inductively case-hardened for tough long-term work
- › 360° clamping force of the tapered collar fixes the hammer head

Code	No.	g	mm	kg
3300725	R92200040	1000	260	1,164
3300726	R92200050	1250	260	1,350
3300727	R92200055	1500	280	1,690
3300728	R92200065	2000	300	2,110
3300729	R92200083	5000	800	5,500

**R92300083**  
 Sledge hammer


- › Engineers' hammer, forged hammer head, in black, of tempered steel
- › Striking surfaces inductively case-hardened for tough long-term work
- › 360° clamping force of the tapered collar fixes the hammer head

Code	No.	g	mm	kg
3300737	R92300083	5000	800	5,894

**R9250XXXX**  
 Rubber-mallet


- › Hammer head of hard rubber
- › One crowned face and one striking face
- › Straight ash handle

Code	No.	Ø mm	mm	kg
3300741	R92500179	79	360	0,092

## Striking Tools

<b>R92600030</b> Nylon hammer	<ul style="list-style-type: none"> <li>› Exchangeable heads made from impact-resistant nylon</li> <li>› Straight ash handle</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;"><math>\varnothing \text{ mm}</math></th><th style="text-align: center;"><math>\text{mm}</math></th><th style="text-align: right;"><math>\frac{\text{kg}}{\text{kg}}</math></th></tr> </thead> <tbody> <tr> <td style="text-align: left;">3300744</td><td style="text-align: left;">R92600030</td><td style="text-align: center;">30</td><td style="text-align: center;">280</td><td style="text-align: right;">0,300</td></tr> </tbody> </table>	Code	No.	$\varnothing \text{ mm}$	$\text{mm}$	$\frac{\text{kg}}{\text{kg}}$	3300744	R92600030	30	280	0,300																									
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3300744	R92600030	30	280	0,300																																	
<b>R92950030</b> Nylon spare head	<ul style="list-style-type: none"> <li>› Made of impact resistant nylon</li> <li>› Suitable for No. R92600030</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;"><math>\varnothing \text{ mm}</math></th><th style="text-align: right;"><math>\frac{\text{kg}}{\text{kg}}</math></th></tr> </thead> <tbody> <tr> <td style="text-align: left;">3300746</td><td style="text-align: left;">R92950030</td><td style="text-align: center;">30</td><td style="text-align: right;">0,036</td></tr> </tbody> </table>	Code	No.	$\varnothing \text{ mm}$	$\frac{\text{kg}}{\text{kg}}$	3300746	R92950030	30	0,036																											
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3300746	R92950030	30	0,036																																		
<b>R9216XXXX</b> Engineer's ball pein hammer	<ul style="list-style-type: none"> <li>› Drop-forged hammer head of heat-treated steel</li> <li>› Carefully ground track and ball</li> <li>› Double-curved hickory handle</li> <li>› 360° clamping force of the tapered collar fixes the hammer head</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;"><math>\text{g}</math></th><th style="text-align: center;"><math>\text{mm}</math></th><th style="text-align: right;"><math>\frac{\text{kg}}{\text{kg}}</math></th></tr> </thead> <tbody> <tr> <td style="text-align: left;">3300766</td><td style="text-align: left;">R92160002</td><td style="text-align: center;">113</td><td style="text-align: center;">255</td><td style="text-align: right;">0,176</td></tr> <tr> <td style="text-align: left;">3300767</td><td style="text-align: left;">R92160003</td><td style="text-align: center;">227</td><td style="text-align: center;">290</td><td style="text-align: right;">0,340</td></tr> <tr> <td style="text-align: left;">3300768</td><td style="text-align: left;">R92160004</td><td style="text-align: center;">340</td><td style="text-align: center;">310</td><td style="text-align: right;">0,470</td></tr> <tr> <td style="text-align: left;">3300769</td><td style="text-align: left;">R92160005</td><td style="text-align: center;">453</td><td style="text-align: center;">330</td><td style="text-align: right;">0,640</td></tr> <tr> <td style="text-align: left;">3300770</td><td style="text-align: left;">R92160008</td><td style="text-align: center;">680</td><td style="text-align: center;">350</td><td style="text-align: right;">0,920</td></tr> <tr> <td style="text-align: left;">3300771</td><td style="text-align: left;">R92160010</td><td style="text-align: center;">907</td><td style="text-align: center;">390</td><td style="text-align: right;">1,060</td></tr> </tbody> </table>	Code	No.	$\text{g}$	$\text{mm}$	$\frac{\text{kg}}{\text{kg}}$	3300766	R92160002	113	255	0,176	3300767	R92160003	227	290	0,340	3300768	R92160004	340	310	0,470	3300769	R92160005	453	330	0,640	3300770	R92160008	680	350	0,920	3300771	R92160010	907	390	1,060
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<b>R924XXXXX</b> Claw hammer, American pattern	<ul style="list-style-type: none"> <li>› Forged type from special steel</li> <li>› Pein with nail extractor</li> <li>› track and tiller brightly ground</li> <li>› Rounded edges</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;"><math>\varnothing \text{ mm}</math></th><th style="text-align: center;"><math>\text{g}</math></th><th style="text-align: center;"><math>\text{oz}</math></th><th style="text-align: center;"><math>\text{lbs}</math></th><th style="text-align: center;"><math>\text{mm}</math></th><th style="text-align: right;"><math>\frac{\text{kg}}{\text{kg}}</math></th></tr> </thead> <tbody> <tr> <td style="text-align: left;">3300782</td><td style="text-align: left;">R92420023</td><td style="text-align: center;">27</td><td style="text-align: center;">570</td><td style="text-align: center;">20</td><td style="text-align: center;">1.1/4 lbs</td><td style="text-align: center;">340</td><td style="text-align: right;">0,840</td></tr> <tr> <td style="text-align: left;">3300783</td><td style="text-align: left;">R92430023</td><td style="text-align: center;">27</td><td style="text-align: center;">570</td><td style="text-align: center;">20</td><td style="text-align: center;">1.1/4 lbs</td><td style="text-align: center;">320</td><td style="text-align: right;">0,820</td></tr> </tbody> </table>	Code	No.	$\varnothing \text{ mm}$	$\text{g}$	$\text{oz}$	$\text{lbs}$	$\text{mm}$	$\frac{\text{kg}}{\text{kg}}$	3300782	R92420023	27	570	20	1.1/4 lbs	340	0,840	3300783	R92430023	27	570	20	1.1/4 lbs	320	0,820											
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3300783	R92430023	27	570	20	1.1/4 lbs	320	0,820																														
<b>R92402024</b> Carpenter's hammer	<ul style="list-style-type: none"> <li>› Forged type, black paint-finished, from special steel</li> <li>› Rounded edges</li> <li>› Track with magnetic nail groove</li> <li>› Tubular steel handle with plastic grip</li> <li>› With head protection</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;"><math>\text{g}</math></th><th style="text-align: center;"><math>\text{oz}</math></th><th style="text-align: center;"><math>\text{lbs}</math></th><th style="text-align: center;"><math>\text{mm}</math></th><th style="text-align: right;"><math>\frac{\text{kg}}{\text{kg}}</math></th></tr> </thead> <tbody> <tr> <td style="text-align: left;">3300784</td><td style="text-align: left;">R92402024</td><td style="text-align: center;">600</td><td style="text-align: center;">21</td><td style="text-align: center;">1.1/4 lbs</td><td style="text-align: center;">332</td><td style="text-align: right;">0,810</td></tr> </tbody> </table>	Code	No.	$\text{g}$	$\text{oz}$	$\text{lbs}$	$\text{mm}$	$\frac{\text{kg}}{\text{kg}}$	3300784	R92402024	600	21	1.1/4 lbs	332	0,810																					
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3300784	R92402024	600	21	1.1/4 lbs	332	0,810																															
<b>R91990000</b> Universal protective hand guard	<ul style="list-style-type: none"> <li>› Made of impact-resistant plastic</li> <li>› Avoids injuries of the hand</li> <li>› No rolling away (rectangular shape)</li> <li>› Oil-proof</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;">for oval chisels</th><th style="text-align: center;">for 8-sided chisel</th><th style="text-align: right;"><math>\frac{\text{kg}}{\text{kg}}</math></th></tr> </thead> <tbody> <tr> <td style="text-align: left;">3300827</td><td style="text-align: left;">R91990000</td><td style="text-align: center;">20x12 - 26x13mm</td><td style="text-align: center;">16-20 mm</td><td style="text-align: right;">0,140</td></tr> </tbody> </table>	Code	No.	for oval chisels	for 8-sided chisel	$\frac{\text{kg}}{\text{kg}}$	3300827	R91990000	20x12 - 26x13mm	16-20 mm	0,140																									
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3300827	R91990000	20x12 - 26x13mm	16-20 mm	0,140																																	

**R9114XXXX**Flat cold chisel  
flat oval

- › Chrome-vanadium steel
- › Cutting edge and head ground

Code	No.	mm	Shaft thickness	mm	kg
3300785	R91140016	15,0	9	125	0,100
3300786	R91140021	18,0	11	150	0,180
3300787	R91140026	21,0	12	175	0,280
3300788	R91140031	24,0	13	200	0,400
3300789	R91140041	25,0	13	250	0,500
3300790	R91140051	26,0	13	300	0,600

**R91250056**Bricklayer's chisel  
octagonal

- › Striking ends tempered
- › Chrome-vanadium steel

Code	No.	mm	8-edge	mm	kg
3300793	R91250056	26,0	18	350	0,700

**R91290051**Bricklayer's chisel  
flat oval

- › Striking ends tempered
- › Chrome-vanadium steel

Code	No.	mm	8-edge	mm	kg
3300796	R91290051	29,0	13	300	0,600

**R9149XXXX**Cross cut chisel  
flat oval

- › Striking end tempered
- › Chrome-vanadium steel

Code	No.	mm	Shaft thickness	mm	kg
3300799	R91490016	5,0	9	125	0,100
3300800	R91490021	6,0	11	150	0,163

**R91370039**Splitting chisel  
flat

- › Cutting edge and head ground
- › Striking ends tempered
- › Chrome-vanadium steel

Code	No.	mm	Shaft thickness	mm	kg
3300802	R91370039	27,0	7	240	0,260

**R9140XXXX**Point chisel  
octagonal

- › Striking end tempered
- › Made from chrome-vanadium steel

Code	No.	8-edge	mm	kg
3300803	R91400041	16	250	0,370
3300804	R91400051	16	300	0,400
3300805	R91400056	18	350	0,665
3300806	R91400061	18	400	0,771

## Striking Tools

**R91310041**  
Electricians' chisel  
square



- › For mortising slots, working on masonry, cutting wood and plasterboard
- › Striking end tempered
- › Made from chrome-vanadium steel

Code	No.	mm:	square	mm	kg
<b>3300807</b>	R91310041	8	6	250	0,064

**R9020XXXX**  
Pin punch  
octagonal



- › Snake end left on
- › Made from chrome-vanadium steel

Code	No.	Ø	8-edge	mm	kg
<b>3300808</b>	R90200221	2	10	150	0,065
<b>3300809</b>	R90200321	3	10	150	0,065
<b>3300810</b>	R90200421	4	10	150	0,065
<b>3300811</b>	R90200521	5	10	150	0,065
<b>3300812</b>	R90200621	6	10	150	0,075
<b>3300813</b>	R90200721	7	12	150	0,105

**R9010XXXX**  
Drift punches  
octagonal



- › Leave the end of the clamp on
- › Made from chrome-vanadium steel

Code	No.	Ø	8-edge	mm	kg
<b>3300816</b>	R90100115	1	10	120	0,060
<b>3300819</b>	R90100415	4	12	120	0,091
<b>3300820</b>	R90100515	5	12	120	0,091

**R9015XXXX**  
Centre punch  
octagonal



- › Striking end tempered
- › Vanadium Steel

Code	No.	Ø	8-edge	mm	kg
<b>3300821</b>	R90150415	4	10	120	0,080
<b>3300822</b>	R90150515	5	12	120	0,095

**R91901004**  
Plastic chisel set  
4 pieces



- › For the paint-friendly removal of decorative and window mouldings
- › For removing adhesive weights from aluminium rims
- › Flexible chisel blades
- › Striking cap for light blows

Code	No.	Contents	Pieces	kg
<b>3301570</b>	R91901004	3/4" 19 mm 7/8" 22 mm 1" 26 mm 1 1/2" 38 mm	4	0,528

**R90200006**Pin punch set  
6 pieces

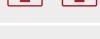
➤ In metal case with lid

Code	No.	Contents	Pieces	kg
3300823	R90200006	Splinter driver Ø 3 4 5 6 7 8 mm	6	0,800

**R90200106**Pin punch set  
6 pieces

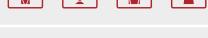
➤ In metal case with lid

Code	No.	Contents	Pieces	kg
3300824	R90200106	Ø 3 4 5 6 8 10 mm	6	0,820

**R90100006**Drift punch set  
6 pieces

➤ In metal case with lid

Code	No.	Contents	Pieces	kg
3300825	R90100006	Punches Ø 1 2 3 5 10 mm Punch Ø 4 mm	6	0,720

**R90000006**Tool set  
6 pieces

➤ Striking ends tempered

➤ Made from chrome-

vanadium steel

➤ In metal case with lid

Code	No.	Contents	Pieces	kg
3300826	R90000006	Flat cold chisel - 125 150 mm Cross-cut chisel - 125 mm Drift punch - Ø 3 mm Centre punch - Ø 4 mm Pin punch - Ø 4 mm	6	0,760

**WWW.GEDORE.COM**

# MEASURING AND MARKING

**PRECISE  
ASSISTANTS**



## ACCURATE TO THE MILLIMETRE

- Easy-to-read and precise spirit levels, rulers and tapes as well as feeler gauges
- Practical additional functions for even easier and more accurate measuring and marking
- Digital measuring caliper - the solution for fast, uncomplicated, precise measurement, reading and transferring values

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3301436	R94100075	600	0,260																		
3301423	R94100087	1.000	0,480																		
<b>R9410XXXX</b> Spirit level with a movable vial, magnetic	<ul style="list-style-type: none"> <li>› Smooth square alloy profile</li> <li>› One vertical and one horizontal vial</li> <li>› Magnetic</li> <li>› Measurement accuracy: +/- 0.5 mm/m</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;">↳ mm ↲</th><th style="text-align: right;">kg</th></tr> </thead> <tbody> <tr> <td>3301424</td><td>R94100151</td><td style="text-align: center;">300</td><td style="text-align: right;">0,170</td></tr> <tr> <td>3301425</td><td>R94100187</td><td style="text-align: center;">1.000</td><td style="text-align: right;">0,482</td></tr> </tbody> </table>				Code	No.	↳ mm ↲	kg	3301424	R94100151	300	0,170	3301425	R94100187	1.000	0,482				
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3301427	R94550003	3	19																		
3301428	R94550005	5	19																		
3301429	R94550008	8	25																		
<b>R94500002</b> Wood sectioned folding ruler	<ul style="list-style-type: none"> <li>› With easy to read metric dual scale</li> <li>› Accuracy class III</li> </ul>	<ul style="list-style-type: none"> <li>› EC type-approval for continuous mm-pitch</li> <li>› Made of beechwood with through-riveted joints</li> </ul>																			
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Code	No.	L m	kg																		
3301426	R94500002	2	0,086																		
<b>R94420021</b> Digital measuring calliper	<ul style="list-style-type: none"> <li>› Large LCD display 30 x 10 mm, with automatic switch-off</li> <li>› Resetting possible at any position</li> <li>› With mm/inch switching</li> </ul>	<ul style="list-style-type: none"> <li>› With crossbill</li> <li>› Connection to PC interface</li> <li>› Measured value fixation by locking screw</li> </ul>																			
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Code	No.	↳ mm ↲	mm ↗	inch ↗	kg																
3301430	R94420021	250	153	6	0,340																
<b>R94650013</b> Feeler gauge set 13 pieces	<ul style="list-style-type: none"> <li>› With protective handle, folding</li> <li>› For checking in-between spaces, contact intervals etc.</li> <li>› Blades tapering to a cone</li> <li>› Individually labelled with details of sizes</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;">↗</th><th style="text-align: right;">kg</th></tr> </thead> <tbody> <tr> <td>3301431</td><td>R94650013</td><td style="text-align: center;">5 10 15 20 25 30 40 50 60 70 80 90 100</td><td style="text-align: right;">0,100</td></tr> </tbody> </table>	Code	No.	↗	kg	3301431	R94650013	5 10 15 20 25 30 40 50 60 70 80 90 100	0,100											
Code	No.	↗	kg																		
3301431	R94650013	5 10 15 20 25 30 40 50 60 70 80 90 100	0,100																		
<b>R90950012</b> Pencil in packs of 12	<ul style="list-style-type: none"> <li>› For drawing and marking on practically all materials</li> <li>› Oval shape prevents rolling away at the workplace</li> <li>› HB Mine</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;">↳ mm ↲</th><th style="text-align: right;">kg</th></tr> </thead> <tbody> <tr> <td>3301432</td><td>R90950012</td><td style="text-align: center;">175</td><td style="text-align: right;">0,020</td></tr> </tbody> </table>	Code	No.	↳ mm ↲	kg	3301432	R90950012	175	0,020											
Code	No.	↳ mm ↲	kg																		
3301432	R90950012	175	0,020																		
<b>R90900020</b> Carbide scriber with clip	<ul style="list-style-type: none"> <li>› Pencil and carbide scriber in one</li> <li>› Retractable needle</li> <li>› For drawing and marking on metallic and similar surfaces</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Code</th><th style="text-align: left;">No.</th><th style="text-align: center;">↳ mm ↲</th><th style="text-align: right;">kg</th></tr> </thead> <tbody> <tr> <td>3301433</td><td>R90900020</td><td style="text-align: center;">150</td><td style="text-align: right;">0,020</td></tr> </tbody> </table>	Code	No.	↳ mm ↲	kg	3301433	R90900020	150	0,020											
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3301433	R90900020	150	0,020																		

# CUTTING, FILING, DRILLING

*VERSATILE  
HELPERS*



## CUTTING, SAWING, FILING, DRILLING AND MORE

- Versatile range of large and small workshop helpers
- High-quality materials and robust designs

**R93210000**  
Heavy-duty utility knife



- Aluminium housing
- Quick change mechanism of the blade
- For right and left-handers
- Supplied with one trapezoid blade and 4 spare trapezoid blades in cartridge

Code	No.	Designation		
3301598	R93210000	Heavy-duty utility knife	365	0,310
3301599	R93960000	Trapezoid blades for box cutter (12 pcs)		0,040
3301600	R93960100	Hook blades for box cutter (12 pcs)		0,050

**R93200010**  
Utility knife  
small



- Blade 9 mm wide
- Supplied with 5 spare blades (80mm long, 0.4mm thick)

Code	No.	Designation		l mm r	
3301601	R93200010	Utility knife small with 5 blades 9 mm	145	30	0,068
3301602	R93950010	Spare blades, 10 pieces, 9 mm wide		9	0,030

**R93200018**  
Utility knife



- Blade 18 mm wide
- For right-handers
- Supplied with 5 spare blades (100mm long, 0.4mm thick)
- With built-in sharpener

Code	No.	Designation		l mm r	
3301603	R93200018	Utility knife with 5 blades 18 mm	175	50	0,160
3301604	R93950018	Spare blades, 10 pieces, 18 mm wide		18	0,088

**R93200025**  
Utility knife



- With practical belt clip
- Blade 25 mm wide
- For right-handers
- Supplied with 5 spare blades (125mm long, 0.5mm thick)

Code	No.	Designation		l mm r	
3301605	R93200025	Utility knife with 5 blades 25 mm	205	60	0,280
3301606	R93950025	Spare blades, 10 pieces, 25 mm wide	155	25	0,170

**R93250008**  
Pocket knife  
2C handle



- Blade locking feature
- Two-handed operation
- Secure in pocket and on belt, cannot be accidentally opened
- With sawing function for fibrous materials e.g. ropes and textiles

Code	No.			
3301615	R93250008	87	210	0,154

**R93300031**

Universal scissors



- › Suitable for cutting seals and other materials (paper, cardboard, foil, leather etc.)
- › Additional small blade for thin wires and cables
- › With wire stripper for 1.0, 1.5 and 2.0 mm cables
- › For right and left-handers

Code	No.	Length of cutting edge	Total length	kg
3301607	R93300031	50	205	0,190

**R9331XXXX**

Ideal pattern snips



- › Self-opening with installed spring, with lock
- › Induction-hardened precision cutting edges
- › 2-component-handle for a hands-friendly transfer of force
- › For stainless steel sheet up to 0.8 mm

Code	No.	Size	Version	Cutting edge length	Total length	kg
3301741	R93310041	10	Right hand cutting	30	245	0,410
3301742	R93310141	10	Straight cutting	30	250	0,410
3301743	R93310241	10	Left hand cutting	30	245	0,410

**R99800000**

Multifunction tool



- › Stainless steel
- › Blade locking feature
- › Ergonomic handle, gentle power transmission

Code	No.	kg
3301757	R99800000	0,210

**R93XXXXXX**

Hacksaw



- › Made of aluminium
- › Saw blade for different materials
- › Easy to tension and adjust

Code	No.	Designation	kg
3301609	R93350021	Small saw	0,202
3301610	R93990021	Saw blade	0,012

**R93350051**

Multifunction saw



- 
- › Saw blade and bow can be turned through 90° = saw blade parallel to the wall and floor
  - › Bracket can be rotated 180° = low height, therefore suitable for use in narrow places
  - › Supplied with HSS bi-metal saw blade (24 tpi)
  - › For metal, plastic, wood, etc.

Code	No.	Designation	mm	kg
3301608	R93350051	Multifunctional saw	300	0,470

**R931XXXXX**  
 Files


- 2-component-handle for a hands-friendly transfer of force
- 58 HRC
- 14 teeth for every 10 mm

Code	No.	Designation	Slash	mm	mm	kg
3301591	R93100052	Triangular file	2	200	313	0,195
3301592	R93120052	Flat file	2	200	315	0,192
3301593	R93140052	Round file	2	200	310	0,124
3301594	R93160052	Half-round file	2	200	315	0,210
3301595	R93180052	Square file	2	200	310	0,124

**R93000005**  
 File set  
 5 pieces


- 2-component-handle, for easy handling
- Made of special steel
- In plastic bag

Code	No.	Contents	Pieces	kg
3301597	R93000005	Triangular file Flat file Round file Half-round file Square file	5	0,820

**R93000006**  
 Key file set  
 6 pieces


- With wooden handle
- Made of special steel

Code	No.	Contents	Pieces	kg
3301596	R93000006	Triangular file Flat truncated file Flat point file Round file Half-round file Square file	6	0,850

**R93710043**  
 Wire brush


- With wooden handle
- Brass bristles

Code	No.	mm	kg
3301786	R93710043	285	0,120

**R93710143**  
 Wire brush


- With plastic handle
- Carbon bristles

Code	No.	mm	kg
3301787	R93710143	250	0,095

**WWW.GEDORE.COM**

					Pieces	kg
R93500025 Twist drill bit set, rolled 25 pieces			<ul style="list-style-type: none"> <li>› HSS Twist drill bit DIN 338, type N</li> <li>› Right hand cutting</li> <li>› Tip angle: 118°</li> <li>› In metal case</li> </ul>	<b>Code</b> 3301611 <b>No.</b> R93500025 <b>Contents</b> 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0 10.5 11.0 11.5 12.0 12.5 13.0 mm	25	1,263
R93510025 Twist drill bit set, blank 25 pieces			<ul style="list-style-type: none"> <li>› HSS twist drills DIN 338, type N, right-hand cutting</li> <li>› Tip angle: 118°</li> <li>› In metal case</li> </ul>	<b>Code</b> 3301613 <b>No.</b> R93510025 <b>Contents</b> 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0 10.5 11.0 11.5 12.0 12.5 13.0 mm	25	1,263
R93500170 Twist drill bit set, rolled 170 pieces			<ul style="list-style-type: none"> <li>› HSS twist drills DIN 338, type N, right-hand cutting</li> <li>› Tip angle: 118°</li> <li>› In metal assortment box</li> </ul>	<b>Code</b> 3301612 <b>No.</b> R93500170 <b>Contents</b> each 10x 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 mm each 5x 8.5 9.0 9.5 10.0 mm	170	3,724
R93980005 Cutting wheel			<ul style="list-style-type: none"> <li>› For pipe cutter R93600022 and R93600035</li> <li>› Advantage pack 5 pieces</li> <li>› Made of special steel</li> </ul>	<b>Code</b> 3301618 <b>No.</b> R93980005 <b>Designation</b> Spare cutting wheel for copper 5pcs.		0,020
R93600035 Pipe cutter			<ul style="list-style-type: none"> <li>› For copper pipes 3-35 mm</li> <li>› With retractable deburring tool</li> <li>› Exact telescope guide</li> <li>› Guiding rollers with groove for flared tubes</li> </ul>	<b>Code</b> 3301617 <b>No.</b> R93600035 <b>Size</b> 1/8 - 1.3/8 <b>Ø mm</b> 3-35 <b>mm</b> 155		0,560
R93600022 Mini-Pipe cutter			<ul style="list-style-type: none"> <li>› For copper pipes 3-22 mm</li> <li>› With 2 supporting rollers</li> <li>› Metal housing</li> <li>› With knurled adjusting wheel</li> </ul>	<b>Code</b> 3301616 <b>No.</b> R93600022 <b>Size</b> 1/8-7/8 <b>Ø mm</b> 3-22 <b>mm</b> 60		0,140

**R99210000**  
Cartridge caulking gun



- › For processing silicon, packed in bag or cartridge form, for 310 ml contents
- › With stable aluminium tube
- › Quick and easy cartridge change
- › Supplied with 3 tips

Code	No.	L	H	kg
3301753	R99210000	340	210	0,840

**R93400060**  
Scraper



- › For minor improvements/repair
- › Apply, spread and smooth down
- › With wooden handle

Code	No.	Blade width	kg
3301754	R93400060	60,0	0,100

**R95300017**  
Torch



- › 2 levels of brightness plus warning/signal function
- › 1W LED
- › Luminous flux 55-60 lm
- › Light range 25-30 m

Code	No.	L	kg
3301755	R95300017	130	0,156

**R95700023**  
Work lamp



- › Housing made from ABS plastic
- › Check LED battery display in 5 steps
- › Power source 3.7 v Li-ion battery, 1200 mAh
- › Incl. MICRO USB for charging

Code	No.	L	H	W	kg
3300002	R95700023	155	20	40	0,132

**R93800125**  
Vice rigid



- › Vise opening to the front
- › With anvil
- › Max. clamping force 25 KN

Code	No.	Version	mm	mm	kg
3301737	R93800125	fix	125	125	19,000

**R93800150**  
Parallel vice  
swiveling



- › Vise opening to the front
- › Chuck for pipes with 13.5 - 56 mm diameter
- › With anvil
- › Max. clamping force 25 KN

Code	No.	Version	mm	mm	kg
3301738	R93800150	with turntable	150	125	14,000

# 1000 VOLT

**UNCOMPROMISING  
PROTECTION**



#### ON THE SAFE SIDE

- Extensive range of VDE-insulated tools
- Tools VDE-insulated according to DIN EN 60900
- Guaranteed protection while working under voltage up to 1000V AC (alternating voltage) and 1500V DC (direct voltage)

**R3910XXXX**VDE Screwdriver  
for slotted head screws

- Acc. to DIN 5264, DIN ISO 2380
- VDE-insulated acc. to DIN EN 60900
- Moulded handle forms a firm unit with the blade

- 5-edge handle head stops it rolling off when put down

**Code**   **No.**   **⊖****3301400** R39102514 2,5

75



145



0,030

**3301401** R39100319 3,0

100



170



0,036

**3301402** R39100419 4,0

100



210



0,071

**3301403** R39105524 5,5

125



235



0,091

**R3920XXXX**VDE Screwdriver  
for cross-head screws PH

- Acc. to DIN 7438, DIN ISO 8764
- VDE-insulated acc. to DIN EN 60900
- Moulded handle forms a firm unit with the blade

- 5-edge handle head stops it rolling off when put down

**Code**   **No.**   **⊕ PH****3301404** R39200115 1

80



180



0,070

**3301405** R39200219 2

100



210



0,105

**R3930XXXX**VDE Screwdriver  
for cross-head screws PZ

- Acc. to DIN 7438, DIN ISO 8764
- VDE-insulated acc. to DIN EN 60900
- Moulded handle forms a firm unit with the blade

- 5-edge handle head stops it rolling off when put down

**Code**   **No.**   **PZ****3301406** R39300115 1

80



182



0,070

**3301407** R39300219 2

100



210



0,104

**R2930XXXX**

VDE Combination pliers



- Acc. to DIN ISO 5746
- Complies with VDE 0682 Part 201 and EN/IEC 60900

- With gripping zones for flat and round stock

**Code**   **No.**   **I-mm****3301408** R29300180 180

Hard wire Ø mm



0,275

**3301409** R29300200 200

1,6

1,8

0,360

1000 V

**R29400180**  
VDE Side cutter



- Acc. to DIN ISO 5749
- Complies with VDE 0682 Part 201 and EN/IEC 60900

- Slim head

Code	No.	l mm		kg
<b>3301410</b>	R29400180	180	Piano wire Ø mm	0,280

**R29500200**  
VDE Telephone pliers



- Acc. to DIN ISO 5745
- Complies with VDE 0682 Part 201 and EN/IEC 60900

- Straight grip surfaces, lengthways-serrated

Code	No.	l mm		kg
<b>3301411</b>	R29500200	200	Hard wire Ø mm	0,260

**R29510200**  
VDE Telephone pliers  
offset



- Acc. to DIN ISO 5746
- Complies with VDE 0682 Part 201 and EN/IEC 60900

- 45° angled grip surfaces, lengthways-serrated

Code	No.	l mm		kg
<b>3301412</b>	R29510200	200	Hard wire Ø mm	0,260

**R29100010**  
VDE Water pump pliers



- Acc. to DIN ISO 8976 Form C
- Complies with VDE 0682 Part 201 and EN/IEC 60900
- Lengthways-serrated grip surfaces

- With box joint

Code	No.	l mm	mm	inch	kg
<b>3301413</b>	R29100010	250	39	10	0,393

**R39002005**  
VDE Tool assortment  
5 pieces

**VDE screwdriver:**

- For slotted head screws:  
Acc. to DIN 5264, DIN ISO 2380
- For cross-head screws PH:  
Acc. to DIN 7438, DIN ISO 8764

**VDE Side cutter:**

- Acc. to DIN ISO 5749

**VDE Telephone pliers, straight:**

- Acc. to DIN ISO 5745

Code	No.	Contents	Pieces	kg
<b>3301414</b>	R39002005	VDE Screwdriver slotted 3, 5.5 mm VDE Screwdriver cross-slotted PH 2 VDE Side cutter 180 mm VDE Telephone pliers 200 mm, straight pattern	5	0,833

**R93220028**  
VDE Cable knife



- VDE-insulated acc. to DIN EN 60900
- With sturdy, straight blade
- Straight cutting edge
- With protective cap

Code	No.			kg
<b>3301415</b>	R93220028	45	185	0,143

**R93220128**  
VDE Cable knife



- VDE-insulated acc. to DIN EN 60900
- With sturdy, partially insulated and replaceable blade
- Straight cutting edge
- With integrated protective cap

Code	No.			kg
<b>3301416</b>	R93220128	45	185	0,095

**R93970004**  
Spare blades



- Straight cutting edge
- Set of 4 pieces

Code	No.			kg
<b>3301417</b>	R93970004			0,100

**R38120000**  
Universal voltage tester



- Measures AC/DC
- Display 6 / 12 / 24 / 50 / 120 / 230 / 400 V AC/DC
- Protection classification IP65, dust-proof, hose-proof
- Acc. to DIN ISO 0680

Code	No.			kg
<b>3301418</b>	R38120000			0,120

# AUTOMOTIVE

**CLEVER  
AUTOMOTIVE ASSISTANTS**



## SPECIAL TOOLS FOR MECHANICS

- Tools for steering and steering geometry, engines, gearboxes, bodywork and interior fittings
- Tool sets especially for the automotive sector

**R11201002**  
Universal ball joint  
puller



- › For ejecting the ball joint journal from the steering arm, steering knuckles, anti-roll bars etc.
- › Hexagon spindle, width across flats 21 mm
- › Clamping height 2-stage
- › Hand-operated

Code	No.	mm	Clamping height	kg
3301558	R11201002	20	50	1,454

**R11203003**  
Dismantling and  
assembly fork set  
5 pieces



- › For quick release of track and push rod ends, steering levers and other control parts
- › With replaceable fork ends
- › Striking handle for manual hammer use
- › In plastic case
- › Note: The separating and mounting fork will damage the rubber sleeve

Code	No.	Contents	Pieces	kg
3301555	R11203003	Fork head opening 17,5 mm Fork head opening 23,5 mm Fork head opening 28,5 mm Impact handle l = 200 mm Adapter l = 175 mm   Ø 10 mm	5	2,000

**R15551000**  
Oil filter wrenches  
3-arm pattern



- 12.5mm  
1/2"
- › For safe, rapid unscrewing of oil filters
- › Continuously adjustable, hand-operated
- › Drive 1/2" according to DIN 3120 - C 12.5, ISO 1174, and SW 19 mm
- › Holding segments stop any slipping

Code	No.	Version	kg
3301540	R15551000	65 - 120 mm Ø	0,315

**R15551001**  
Oil filter-Strap wrench



- 12.5mm  
1/2"
- › For safe, rapid unscrewing of oil filters
- › Continuous adjustment of the filter belt
- › 1/2" Drive (12.5 mm)
- › Hand-operated

Code	No.	Ø mm	mm	kg
3301541	R15551001	152	155	0,240

**R15553004**  
Oil service wrench  
set 3/8"  
12 pieces



10mm  
3/8"

- › For fitting/removing oil draining and gear oil control screws
- › Suitable sockets for various drive types
- › Actuator 3/8" according to DIN 3120 - C 10, ISO 1174, SW 19 or rotary pin 8 mm Ø
- › Hand-operated
- › In rugged plastic case

Code	No.	Contents	Pieces	kg
<b>3301544</b>	R15553004	Socket wrench insert 3/8" hexagon socket 8 9 mm 3/8" (9.5 mm) 10 12 14 17 Socket wrench insert 3/8" square socket 8 mm + 5/16" 3/8" (9.5 mm) 11 13 Sliding handle 3/8"   165 mm	12	1,100

**R15151001**  
Adjustable set of tank  
filler keys



- › For loosening and tightening the plastic cap ring of the fuel tank sensor on the fuel tank
- › High-speed gear function for adjusting the diameter
- › Hexagonal drive, key width 24 mm
- › Manually operated

Code	No.	Contents	Pieces	kg
<b>3301585</b>	R15151001	Tank sensor key Ø 80 - 120 mm Tank sensor key Ø 110 - 160 mm	0,800	

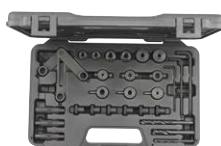
**R15151000**  
Hose clamp  
pliers set



- › For disconnecting flexible hose lines
- › Adjustable locking device with latching function
- › Temperature resistant up to 160°

Code	No.	Tong lengths	for diameter	Pieces	kg
<b>3301539</b>	R15151000	160 mm 185 mm 225 mm	Ø up to approx. 60 mm	3	0,298

**R15203000**  
Cylinder head  
drilling jig set  
30 pieces



- › High time saving - 2 - 4 hours - cylinder head does not need to be removed
- › With this adjustable universal drilling jig set, broken or torn stud bolts, can be drilled out quickly and precisely, especially on cylinder heads or exhaust flanges, without removing the cylinder head (bolt thread M8 and M10)

Code	No.	Contents	Pieces	kg
<b>3301590</b>	R15203000	1x 3-part drilling template 3x centring pins conical 3x guide bush Ø 8 + Ø 10 2x SK collar nut M8 + M10 1x drill bush with cylindrical pin 4.0 6.5 8.5 mm 1x guide bushing M8 M10 1x drilling stop with cheese head screws 4.0 6.5 8.5 mm 1x Allen key 2 4 5 mm 1x twist drill Ø 4.0 6.5 8.5 mm	30	1,400

<p><b>R17151000</b> Puller with clamping yoke</p> 	<ul style="list-style-type: none"> <li>› Spindle with hexagonal drive, spanner size 17mm</li> <li>› U-bolt with hexagon drive, spanner size 17 mm</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th><th>No.</th><th>a1</th><th>b</th><th>max. t</th><th>Ø mm</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301554</b></td><td>R17151000</td><td>90</td><td>100</td><td>1</td><td>17 mm</td><td>1,000</td></tr> </tbody> </table>	Code	No.	a1	b	max. t	Ø mm	kg	<b>3301554</b>	R17151000	90	100	1	17 mm	1,000						
Code	No.	a1	b	max. t	Ø mm	kg																
<b>3301554</b>	R17151000	90	100	1	17 mm	1,000																
<p><b>R18101000</b> Washing nozzle needle</p> 	<ul style="list-style-type: none"> <li>› Stable, needle-like setting tip and thin cleaning rod</li> <li>› Ideal for cleaning and adjusting windscreen washing nozzles and headlight washing nozzles</li> <li>› With retaining clip and protective cap</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th><th>No.</th><th>mm</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301549</b></td><td>R18101000</td><td>95</td><td>0,240</td></tr> </tbody> </table>	Code	No.	mm	kg	<b>3301549</b>	R18101000	95	0,240												
Code	No.	mm	kg																			
<b>3301549</b>	R18101000	95	0,240																			
<p><b>R18201000</b> Label scraper</p> 	<ul style="list-style-type: none"> <li>› For the quick and safe removal of labels, seals and adhesive residues</li> <li>› With stable blade holder</li> <li>› Blades replaceable</li> <li>› Safety cap</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th><th>No.</th><th>Blade width</th><th>mm</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301566</b></td><td>R18201000</td><td>40,0</td><td>165</td><td>0,100</td></tr> </tbody> </table>	Code	No.	Blade width	mm	kg	<b>3301566</b>	R18201000	40,0	165	0,100										
Code	No.	Blade width	mm	kg																		
<b>3301566</b>	R18201000	40,0	165	0,100																		
<p><b>R9911XXXX</b> Work gloves</p> 	<ul style="list-style-type: none"> <li>› Grip areas for small and smooth parts</li> <li>› Palms of one piece</li> <li>› Breathable surface between the fingers</li> <li>› Adhesion to smooth surfaces ensured from internal coating</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th><th>No.</th><th>Size</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301749</b></td><td>R99110005</td><td>M/9</td><td>0,080</td></tr> <tr> <td><b>3301751</b></td><td>R99110015</td><td>XL/11</td><td>0,090</td></tr> <tr> <td><b>3301752</b></td><td>R99110020</td><td>XXL/12</td><td>0,090</td></tr> </tbody> </table>	Code	No.	Size	kg	<b>3301749</b>	R99110005	M/9	0,080	<b>3301751</b>	R99110015	XL/11	0,090	<b>3301752</b>	R99110020	XXL/12	0,090				
Code	No.	Size	kg																			
<b>3301749</b>	R99110005	M/9	0,080																			
<b>3301751</b>	R99110015	XL/11	0,090																			
<b>3301752</b>	R99110020	XXL/12	0,090																			
<p><b>R1935XXXX</b> Strap wrench</p> 	<ul style="list-style-type: none"> <li>› With strong, non-slip fabric strap</li> <li>› Plastic-covered handle</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th><th>No.</th><th>Ø mm</th><th>Ø inch</th><th>mm</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301465</b></td><td>R19351019</td><td>140</td><td>5 1/2"</td><td>220</td><td>15</td><td>0,055</td></tr> <tr> <td><b>3301467</b></td><td>R19351031</td><td>200</td><td>8"</td><td>220</td><td>15</td><td>0,212</td></tr> </tbody> </table>	Code	No.	Ø mm	Ø inch	mm	kg	<b>3301465</b>	R19351019	140	5 1/2"	220	15	0,055	<b>3301467</b>	R19351031	200	8"	220	15	0,212
Code	No.	Ø mm	Ø inch	mm	kg																	
<b>3301465</b>	R19351019	140	5 1/2"	220	15	0,055																
<b>3301467</b>	R19351031	200	8"	220	15	0,212																
<p><b>R19991019</b> Spare strap</p> 	<ul style="list-style-type: none"> <li>› Replacement tape for R19351019</li> <li>› Strong, non-slip fabric tape</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th><th>No.</th><th>mm</th><th>kg</th></tr> </thead> <tbody> <tr> <td><b>3301466</b></td><td>R19991019</td><td>570</td><td>0,080</td></tr> </tbody> </table>	Code	No.	mm	kg	<b>3301466</b>	R19991019	570	0,080												
Code	No.	mm	kg																			
<b>3301466</b>	R19991019	570	0,080																			

<b>R19201000</b> Tyre tread depth gauge brass	<ul style="list-style-type: none"> <li>› Glare-free reading</li> <li>› Tip for depth measurement (tyre profiles)</li> <li>› Scale division in millimetres</li> <li>› 0-30 mm + 1/10 mm vernier</li> </ul> 	<b>Code</b>	<b>No.</b>	<b>  mm  </b>	<b>kg</b>		
		<b>3301552</b>	R19201000	100	0,050		
<b>R19101003</b> Tyre lever	<ul style="list-style-type: none"> <li>› Especially suitable for bodywork and interior design</li> <li>› Chrome-plated blade</li> <li>› Special form</li> </ul> 	<b>Code</b>	<b>No.</b>	<b>  mm  </b>	<b>kg</b>		
		<b>3301569</b>	R19101003	275	0,175		
<b>R90610075</b> Tyre lever	<ul style="list-style-type: none"> <li>› Heavy duty pattern</li> <li>› Chrome-vanadium</li> </ul> 	<b>Code</b>	<b>No.</b>	<b>  mm  </b>	<b>kg</b>		
		<b>3301464</b>	R90610075	610	1,340		
<b>R19101002</b> Pry-Bar-Set 4 pieces	<ul style="list-style-type: none"> <li>› Pushing off jammed components</li> <li>› Positioning of parts</li> <li>› Hold parts in position</li> <li>› Expansion of clamping bores etc.</li> </ul> 	<b>Code</b>	<b>No.</b>	<b>Contents</b>	<b>Pieces</b>		
		<b>3301568</b>	R19101002	24", 610 x 20 mm 18", 460 x 20 mm 12", 310 x 16 mm 8", 200 x 10 mm	4	1,400	
<b>R19102000</b> Magnetic tray	 	<b>Code</b>	<b>No.</b>	<b>L</b>	<b>H</b>	<b>W</b>	<b>kg</b>
		<b>3301547</b>	R19102000	240	46	140	0,744
<b>R19101000</b> Telescopic magnetic lifter with scribe	 	<b>Code</b>	<b>No.</b>	<b>  mm  </b>	<b>Magnet-Ø</b>	<b>Ω</b>	<b>kg</b>
		<b>3301546</b>	R19101000	157	7,5	300	0,046

**R68003010**  
Extractor set 1/2"  
10 pieces



12,5mm  
1/2"



- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › For slackening and removing bolts and damaged screws
- › Anticlockwise cutting thread with 6 cutting edges tapering together
- › Hand-operated

Code	No.	Contents	Pieces	kg
<b>3300034</b>	R68003010	Extractor 1/2" 10 11 12 13 14 15 16 17 19 mm   34 mm Chuck  80 mm	10	0,950

**R19153000**  
Bolt-extractor-set  
14 pieces



10mm  
3/8"



- › For slackening and removing bolts and damaged screws
- › Anticlockwise cutting thread with 6 cutting edges tapering together
- › Internal square drive according to DIN 3120 - C 10, ISO 1174, with ball retaining groove
- › Hexagonal outer edges on the inserts as alternative drive

Code	No.	Contents	Pieces	kg
<b>3301563</b>	R19153000	Extractor 3/8": 6,4 mm (1/4") 8 mm (5/16") 9,5 mm (3/8") 10 mm 11 mm (7/16") 12 mm 12,5 mm (1/2") 13 mm 14 mm (9/16") 16 mm (5/8") 17 mm 17,5 mm (11/16") 19 mm (3/4") Chuck  74 mm	14	0,730

**R19101001**  
Hook set  
4 pieces



- › Assembly/disassembly of O-rings, seals in the areas of engine, transmission, steering and hydraulic systems
- › For work on the car body interior

Code	No.	Pieces	kg
<b>3301548</b>	R19101001	4	0,114

**R68003013**  
Crow's foot socket set  
13 pieces



12,5mm  
1/2"

- › Square plug-in handle with swivel square drive according to DIN 3120 - C 12.5, ISO 1174, with ball catching groove
- › Open screw profiles for repairs on cables, for instance

Code	No.	Contents	Pieces	kg
<b>3301589</b>	R68003013	Crow's foot socket spanner 20 21 22 23 24 25 26 27 28 30 32 mm Square plug-in handle 383 mm Extension 125 mm	13	3,000

**A**

Adapter- and extension set 6in2	42	Combination ratchet spanner set	5, 8, 23, 24
Adapter set	34	Combination spanner set	28, 29
Adjustable set of tank filler keys	96	Combination spanner set and hexagon socket key set	8
Adjustable spanner	29		
Assembly tool set TX 1/4" + 1/2"	57	Combination spanner with same size each end	28

**B**

Bit adaptor 1/2" x 5/16"	43	Convertor 1/2" to 3/4"	42
Bit adaptor 1/4"	34	Convertor 3/4" to 1"	44
Bit box 1/4"	68, 69	Convertor 3/8" to 1/2"	37
Bit holder 1/4"	35	Cross cut chisel	79
Bit ratchet 1/4"	31	Crow's foot socket set	99
Bit screwdriver 1/4"	67	Curved jaw locking pliers set	75
Bit set 10 mm TX / XZN / SK	69	Cutting wheel	88
Bit-ratchet-Set 1/4" with adaptor compact	52	Cylinder head drilling jig set	96

**C**

Bolt cutter	73	(De)magnetiser	67
Bolt-extractor-set	99	Digital measuring calliper	83
Bricklayer's chisel	79	Dismantling and assembly fork set	95
		Double ended ring spanner	26
		Double ended ring spanner set	5, 26
Carbide scribe	83	Double open ended spanner	26, 27
Carpenter's hammer	78	Double open ended spanner set	5, 27
Cartridge caulking gun	89	Double ring ratchet spanner	25
Centre punch	80	Double ring ratchet spanner set	25
Circlip pliers for external retaining rings	73	Drift punch set	81
Circlip pliers for internal retaining rings	73	Drift punches	80
Claw hammer, American pattern	78	Drive adapter 1/4"	34, 35
Club hammer	77		
Combination pliers	71		
Combination ratchet spanner	23		

**D**

**E**

Elbow pipe wrench	74	Hexagon allen key	66
2C-Electronic Screwdriver set	64	Hexagon socket key set	66, 67
Electricians' chisel	80	Hook set	99
Engineer's ball pein hammer	78	Hose clamp pliers set	96
Engineers' hammer	77		
Extendable shank screwdriver 13in1	65		
Extension 1/2"	42	I	
Extension 1/4"	33	Ideal pattern snips	86
Extension 3/4"	44	Impact extension 1"	49
Extension 3/8"	36	Impact extension 1/2"	46
Extractor set 1/2"	99	Impact extension 3/4"	48

**F**

Feeler gauge set	83	Impact socket 1"	49
File kit	87	Impact socket 1/2"	45, 46
Files	87	Impact socket 3/4"	47, 48
Flat cold chisel	79	Impact socket extension piece 1/2" - 3/4"	47
Flexible head combination ratchet spanner	24	Impact socket extension piece 3/4" - 1"	48
Flexible head combination ratchet spanner set	24	Impact socket reducer 1/2" - 3/8"	47
		Impact socket reducer 3/4" - 1/2"	48
		Impact socket set 1/2"	6, 45
		Impact universal joint 1/2"	46
		Impact wrench socket set 1/2"	45

**G**

Grip wrench	75
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**H**

Hacksaw	86
Half-moon ring spanner	26
Hammer/chisel set	7
Heavy-duty utility knife	85

**K**

Key file set	87
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**L**

Label scraper	97	Pipe wrench	74, 75
Long nose locking pliers	75	Plastic chisel set	80

**M**

Magnetic tray	98	Pliers, hammer, chisel set	8
Measuring and cutting tools set	9	Pocket knife	85
Mini-Pipe cutter	88	Point chisel	79
Multifunction saw	86	Power side cutter	71
Multifunction tool	86	Pry-Bar-Set	98
Mushroom head / connecting square	61	Puller with clamping yoke	97
		<b>Q</b>	
		Quick-change bit holder 1/4"	35

**N**

Nylon hammer	78	2C-Ratchet handle with coupler 1/2"	37
Nylon spare head	78	Ratchet with accessories 1/2"	6

**O**

Oil filter wrenches	95	Ratchet wrench and double open-ended spanner set	9
Oil filter-Strap wrench	95	Reducer 1" to 3/4"	44
Oil service wrench set 3/8"	96	Reducer 1/2" to 3/8"	43
Open ended ratchet spanner set	25	Reducer 3/4" to 1/2"	44
		Reducer 3/8" to 1/4"	37

**P**

Parallel vice	89	Retaining ring pliers set	7
Pencil	83	2C-reversible ratchet 1/2"	37, 38
Pin punch	80	2C-Reversible ratchet 1/4"	31
Pin punch set	81	2C-Reversible ratchet 3/8"	35
Pincer	72	Reversible ratchet 3/4"	43
Pipe cutter	88	Rubber-mallet	77

**S**

Safety ring and safety pin	49	Sliding T bar with slider 3/8"	36
Safety set	47, 48		
Scraper	89	Sliding T-bar with slider 1/4"	33
Screw remover set 1/2"	68		
2C-Screwdriver	63, 64	Socket 1/2"	39, 40, 41
2C-T-Screwdriver set	66	Socket 1/4"	32
Screwdriver	62	Socket 3/4"	43
Screwdriver and file set	9	Socket 3/8"	36
Screwdriver bit socket 1/2"	38, 41	Socket holder	59
Screwdriver bit socket set 1/2"	6, 59	Socket set	58
Screwdriver bit socket set 1/4"	32, 33	Socket set 1/2"	6, 53, 54, 56
Screwdriver bit sockets 1/2" on holding rail	58	Socket set 1/2" + 1/4"	53
Screwdriver bit sockets 1/4" on holding rail	58	Socket set 1/2" on holding rail	58, 59
Screwdriver bit sockets 3/8"	53	Socket set 1/2"-3/8"-1/4"	55
Screwdriver hexagon socket in-hex	66	Socket set 1/4"	6, 51, 52
Screwdriver set	7, 63, 64	Socket set 1/4" + 1/2"	54, 55
Screwdriver set XXL	64	Socket set 3/4"	57
Screwdriver, pliers, hammer and chisel set	9	Socket set 3/8"	52, 53
Set of lengthwise dividers for the MECHANIC	20	Socket set 3/8" + 1/2"	56
Set of screwdriver inserts 1/2"	56, 57	2C-Socket wrench set	67
Side cutter	71	Socket wrench inserts on socket strip 1/4"	58
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Sliding T bar 1/2"	42	Spare blades	93
Sliding T bar 3/4"	43	Spare strap	97
		Spark plug socket 1/2"	40
		Special set ELECTRO-TECHNICS	11
		Spirit level	83

**S**

Splitting chisel	79	Tool trolley MECHANIC PLUS	19
Square plug-in handle 1/4"	33	Tool trolley WINGMAN	20, 21
Strap wrench	97	Tool wallet for Spanners	17
StrippMax-Auto	72	Tool/laptop bag	17
Wire stripper		Torch	89
2C-swivel head bit ratchet	31	Torque wrench	61
2C-swivel-head reversible ratchet	31, 36, 37	Tower pincer	72
2C-swivel-head telescopic ratchet 1/2"	38	Twist drill bit set	88
		Tyre lever	98
		Tyre tread depth gauge brass	98

**T**

Tape measure	83		
Telephone pliers	71	Universal ball joint puller	95
2C-telescopic ratchet 1/2"	38	Universal joint 1/2"	42
Telescopic magnetic lifter with scribe	98	Universal joint 1/4"	34
Tool assortment in foam modules	12	Universal joint 3/4"	44
Tool box	17	Universal protective hand guard	78
Tool case	17		
Tool chest WINGMAN	21	Universal scissors	86
Tool set	11, 12, 13, 81	Universal set ALL-IN	11, 15
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Tool set in workshop trolley WINGMAN	21	Universal set MECHANIC	10, 15
Tool set sockets, ratchet, accessories 1/4"-1/2"	8	Universal tool set basic	10
Tool set T-handle with ratchet 1/4"	52	Universal voltage tester	93

**U**

Universal set ALLROUND	10, 14		
Utility knife	85		

**V**

VDE Cable knife	93
VDE Combination pliers	91
VDE Screwdriver	91
VDE Screwdriver set	7
VDE Side cutter	92
VDE Telephone pliers	92
VDE Tool assortment	93
VDE Water pump pliers	92
Voltage tester	65

**W**

Washing nozzle needle	97
Water pump pliers	74
Wheel cross wrench	29
Wire brush	87
Wire stripper	72
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Work gloves	97
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