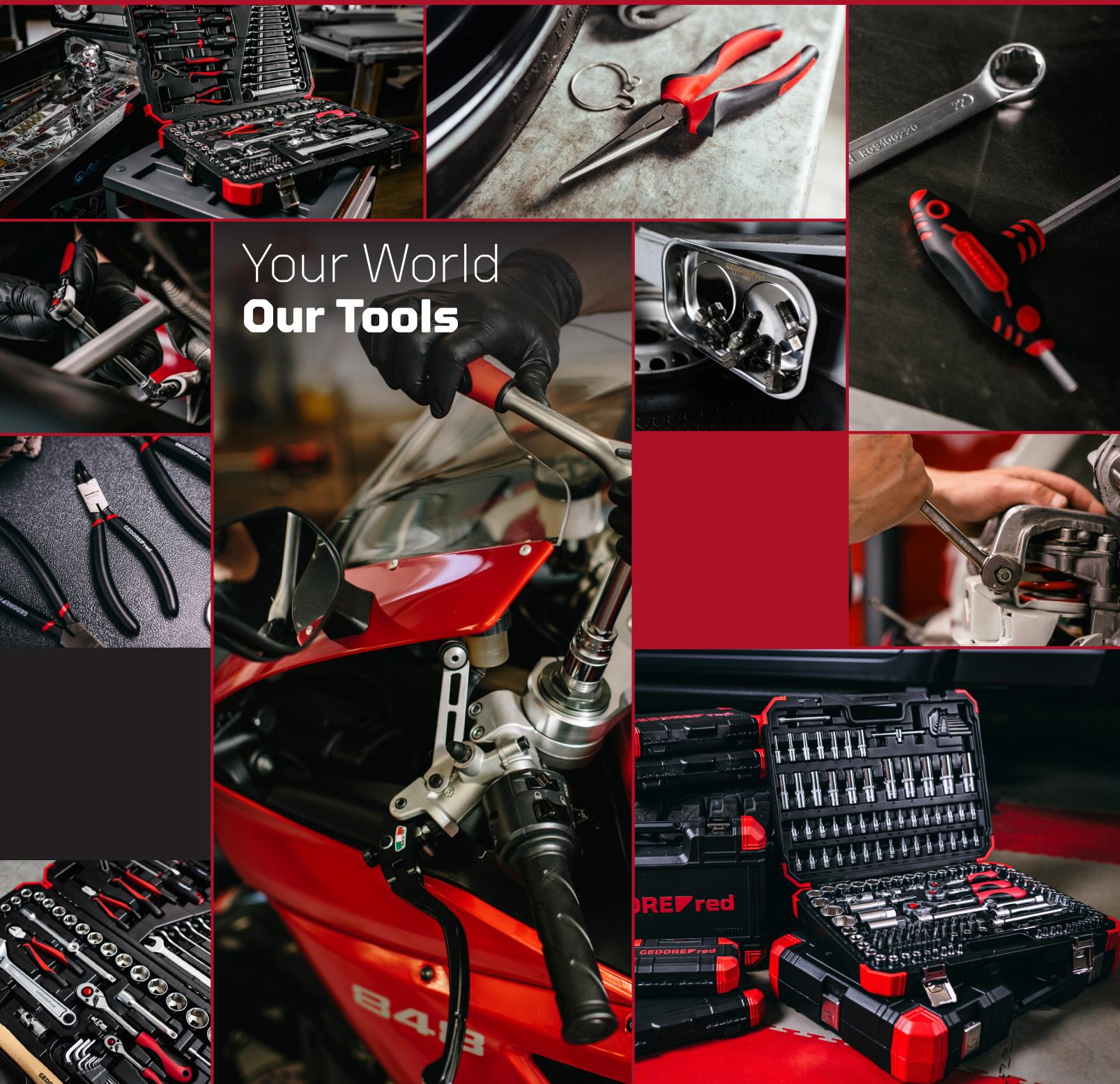


# ENTIRE RANGE





# Introducing GEDORE red: Quality without compromise

The name GEDORE is synonymous with success. Whether you're a farmer, a professional artisan, or a DIY expert who prizes excellence above all else, the brand is truly a gold standard for anyone who loves working with their hands.

GEDORE is aspiration. But it's also quality, trust, reliability and safety. It's the brand that listens to their customers, and delivers exactly what they want. It's the brand that never fails.

Which is why the introduction of GEDORE red is so exciting. This new range of GEDORE tools is important step towards improving customer experiences. It is tailored specifically to be a smarter and more accessible alternative to the GEDORE blue range that customers know, love and trust.

GEDORE red offers exceptional value for money, without compromising on the world renowned quality and longevity of GEDORE.

This comprehensive new range includes a variety of precision crafted essential hand tools.

The aim is to provide tools that are highly functional and allow customers to work hard and smart. Just like its premium counterpart, each tool in the GEDORE red range carries the brand's famous lifetime guarantee.

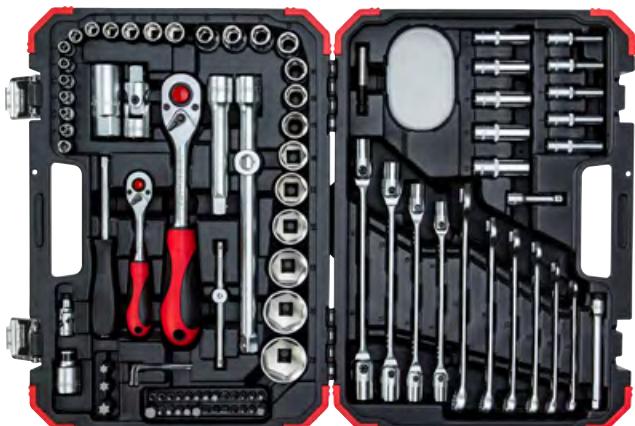
Reliable. Functional. Exceptional. GEDORE red is everything that you expect from GEDORE, backed by 100 years of trusted service, skill and workmanship.

GEDORE red.

Your world. Our tools!



› 015  
COMBINATION SPANNERS



› 028  
SOCKET SETS



› 062  
1000 V



› 010  
RATCHET SPANNERS



› 004  
TOOL ASSORTMENTS

002  
003

# MOBILE TOOL STORAGE

› 008



› 056  
CUT / FILE



› 044  
PLIERS



TOOL ASSORTMENTS

004 - 007



MOBILE TOOL STORAGE

008 - 009



SPANNERS

010 - 015



RANGE OF SOCKETS

016 - 027



SOCKET SETS

028 - 039



SCREWDRIVERS AND BITS

040 - 043



PLIERS

044 - 049



STRIKING TOOLS

050 - 053



MEASURING

054 - 055



CUTTING / FILING

056 - 061



1000 V

062 - 065



AUTOMOTIVE

066 - 069

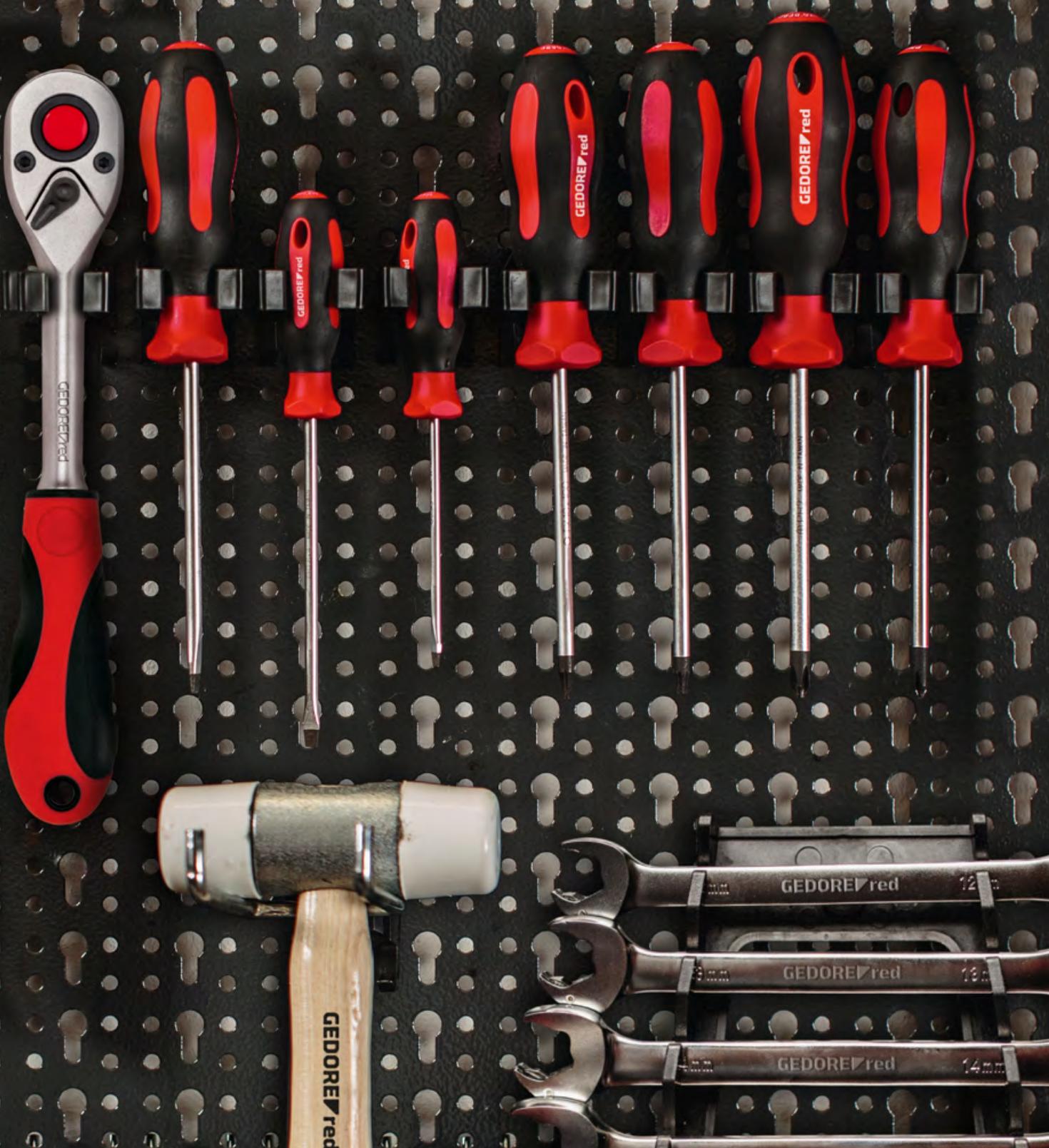


MERCHANDISERS

070 - 073

# TOOL ASSORTMENTS

004 - 007



# R2156 0060

## WORKSHOP TOOLKIT

218 pieces

► In high-density foam inserts



Code	No.	Contents	pieces	
3365002	R21010060	Tool assortment, loose	217	
3365003	R21560060	Tool assortment in Tool Trolley R20160006	218	

### Contents

#### R20160006 Tool Trolley

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 14 | 25 mm

1/4" socket hexagon 4 5 6 7 8 9 10 | 50 mm

1/4" socket TX E4 E5 E6 E7 E8 | 25 mm

1/4" screwdriver bit socket in-hex 4 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-head PH 0 1 2 | 37 mm

1/4" screwdriver bit socket cross-head 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 drill hole T8 T9 T10 T15 T20 T25 T27 T30 | 37 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 TX T5 T6 T7 | 25 mm

1/4" bits TX with drill hole T7 | 25 mm

1/4" bits TX plus security T10 T15 T20 T25 T27 T30 T40 T45 | 25 mm

1/4" bits multi-point XZN M5 M6 M8 | 25 mm

1/4" bits keyway M5 M6 M7 M8 M9 | 25 mm

5/16" bits in-hex 7 8 10 12 14 | 30 mm

5/16" bits slotted 8 10 12 | 30 mm

5/16" bits cross-head PH 3 4 | 30 mm

5/16" bits cross-head PZ 3 4 | 30 mm

5/16" bits TX T40 T45 T50 T55 T60 T70 | 30 mm

5/16" bits TX with drill hole T40 T45 T50 T55 T60 T70 | 30 mm

3/8" 2C lever reversible ratchet, fine-toothed, 72 teeth | 180 mm

3/8" socket hexagon 10 11 12 13 14 15 16 17 18 19

3/8" socket hexagon 10 11 12 13 14 15 | 63 mm

3/8" socket TX E10 E11 E12 E14 E16 E18

3/8" spark plug socket 18 mm | 65 mm

3/8" socket 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 hexagon 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32

1/2" socket hexagon 16 17 18 19 22 | 77 mm

1/2" socket 1/2 TX E20 E24

1/2" spark plug socket 16 21 mm | 65 mm

1/2" socket extension 125 250 mm

1/2" universal joint | 66 mm

Socket extension piece/slider 3/8" x 1/2" | 44 mm

Bit adapter 1/2" square x 5/16" hex | 38 mm

Hexagon socket key 1.5 2 2.5 3 4 5 6 mm

Combination Spanners 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 mm

Pliers Combination pliers - 180mm, Side Cutters - 160mm, Telephone Pliers - 200mm,

Water Pump Pliers, Locking Pliers

Screwdrivers Slotted 3 5.5 6.5mm, Cross-Slotted PH0 PH1 PH2

Ball Pein Hammer 3/4

Allen Keys 1.5 2 2.5 3 4 5 6 8 10

Adjustable Wrench 250mm

Digital Caliper

Heavy Duty Cutting Knife

Tape Measure 5M

Torch

**R2100 0108****UNIVERSAL SET ALL-IN 1/2"**

108 pieces



## Contents

2C reversible ratchet 1/2" 250 mm, Extension 1/2" 125 250 mm, Universal joint 1/2" 66 mm, Socket 1/2" hexagon 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 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, Universal joint 1/4"  
 33 mm, 2 x Holding rail 8", Adaptor 1/4" + 1/2" for holding rail, Ratchet wrench set 8 9 10 11 12 13 14 15 17 19 mm,  
 Screwdriver slotted 3 4 5.5 6.5 mm, Screwdriver cross-slotted PH 1,2, Hexagon socket key set, 9 pcs, 1.5 2 2.5 3 4 5 6 8 10 mm,  
 Combination plier 180 mm, Power side cutter 200 mm, Bent nose telephone pliers, straight 200 mm, Water pump pliers 10", 250 mm, Engineers' hammer 500 g,  
 Flat cold chisel 150 mm, Centre punch 4 mm | 120 mm, Pin punch 4 mm | 120 mm, Drift punch 4 mm | 150 mm, Utility knife with pencil sharpener 175 mm, Tape measure 5 m

8.6

Code	No.	Contents	pieces	kg
<b>3301642</b>	R21000108	Tool set ALL-IN, loose	108	8.6
<b>3301645</b>	R21650108	Tool set ALL-IN in tool case R20650066	109	13.4

**R2143 0113****TOOL ASSORTMENT 1/4" + 1/2"**

113 pieces

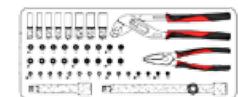
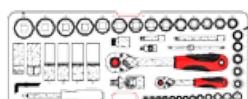
- › Lockable.
- › Three easy-slide drawers, incorporating full extension ball bearing slide mechanisms.
- › Retractable spring-loaded handles.
- › Four-compartment rigid sheetmetal tool chest.
- › Central drawer locking mechanism.
- › Plastic inserts.
- › Dimensions: 520 x 310 x 230mm.

Code	No.	kg
<b>3365008</b>	R21430113	17.00



## Contents

(1) 50PC SOCKET & ACCESSORIES SET W/BLACK PS TRAY	(2) 46PC DEEP SOCKET & BIT & BIT SOCKET & PLIERS SET W/BLACK PS TRAY	(3) 17PC WRENCH & EXTENSION BAR SET W/BLACK PS TRAY
13 Piece-1/4 DR. 6PT Sockets:(CR-V) 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	8 Piece-1/4 6PT Deep Sockets:(CR-V) 6, 7, 8, 9, 10, 11, 12, 13mm	17PC-Combination Spanners:(CR-V) 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
19 Piece-1/2. 6PT Sockets:(CR-V) 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 28, 30, 32mm	2 Piece-1/2 125 & 250mm Extension Bar (CR-V)	
4 Piece-1/2, 6PT Deep Sockets:(CR-V) 14, 15, 17, 19mm	1 Piece-3/8 (F)x1/2 (M) T-Bar Adaptor. (CR-V)	
1 Piece-1/4, Quick-Release Ratchet Handle (72 Teeth)(CR-V) DR,	1 Piece-250mm (10 ) Water Pump Pliers.	
1 Piece-1/4 Universal Joint (CR-V)	1 Piece-r LI Mesman Cutter Pliers.	
2 Piece-1/4 50 & 100mm Extension (CR-V)	18 Piece-1/4. Bit Sockets:(BIT:S2, ZINC Phosphate Finished; Socket:(CR-V)	
1 Piece-1/4 Sliding T-Bar. (CR-V)	4 Piece-HEX: 3, 4, 5, 6 MM	
1 Piece-1/4 6-1/2 Spinner Handle with Extension. (CR-V)	3 Piece-SLOTTED: 4, 5.5, 6.5 MM	
1 Piece-1/2 Quick-Release Ratchet Handle (72 Teeth)(CR-V)	2 Piece-PHILLIPS: PH1, PH2	
2 Piece-1/2 16 21mm (6PT) Spark Plug Socket (CR-V)	2 Piece-POZI: PZ1, PZ2	
1 Piece-1/2 Universal Joint (CR-V)	7 Piece-STAR: T8, T10, T15, T20, T25, T27, T30	
1 Piece-1/2 Coupler Adaptor (CR-V)	15 Piece-5/16 BITS:(L:30mm)(S2)(ZINC PHOSPHATE FINISHED)	
3 Piece-Hex Key Wrenches (CR-V): 1.5, 2, 2.5 MM	4 Piece-HEX: 8, 10, 12, 14mm	
	3 Piece-SLOTTED: 8, 10, 12mm	
	2 Piece-PHILLIPS: PH3, PH4	
	2 Piece-POZI : PZ3, PZ4	
	4 Piece-STAR: T40, T45, T50, T55	
	1 Piece-1/2 Drive 5/16 Coupler Adaptor (CR-V)	



## R2160 0060

### TOOL ASSORTMENT 1/2"

62 pieces

› In plastic inserts



Code	No.	Contents	pieces	kg
<b>3365000</b>	R21020060	Tool assortment, loose	61	
<b>3365004</b>	R21600060	Tool assortment in Toolbox R20660067	62	

Contents

1/2" Bi-Hex Socket	8 10 11 12 13 14 15 16 17 18 19 21 22 24 26 27 28 30 32	R20660067 Toolbox
Comb. spanners	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R36605009 Allen key set 1.5 2 2.5 3 4 5 6 8 10
		R60000027 Reversible ratchet
		R65100014 Extension 75mm
		R65100024 Extension 125mm
		R65100049 Extension 250mm
		R28302200 Combination pliers
		R28502200 Telephone pliers
		R28100010 Water pump pliers
		R38002006 Screwdriver set $\ominus$ 4 6.5 8mm $\oplus$ PH1 PH2 PH3
		R65200049 Sliding T-bar
		R28422180 Side cutters
		R27200010 Curved jaw locking pliers

## R2160 0065

### UNIVERSAL TOOL ASSORTMENT 1/2"

65 pieces

› In plastic inserts



Code	No.	Contents	pieces	kg
<b>3365001</b>	R21020065	Tool assortment, loose	64	
<b>3365005</b>	R21600065	Tool assortment in Toolbox R20660067	65	

Contents

1/2" Bi-Hex Socket	8 10 11 12 13 14 15 16 17 18 19 21 22 24 26 27 28 30 32	R20660067 Toolbox
Comb. spanners	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R92160004 Hammer
		R36605009 Allen key set 1.5 2 2.5 3 4 5 6 8 10
		R60000027 Reversible ratchet
		R65100014 Extension 75mm
		R65100024 Extension 125mm
		R65100049 Extension 250mm
		R65300012 Universal joint
		R28302200 Combination pliers
		R28502200 Telephone pliers
		R28100010 Water pump pliers
		R38002006 Screwdriver set $\ominus$ 4 6.5 8mm $\oplus$ PH1 PH2 PH3
		R94550005 Tape measure
		R65200049 Sliding T-bar
		R28422180 Side cutters
		R27200010 Curved jaw locking pliers



# MOBILE TOOL STORAGE

008 - 009



**R20660067**

## TOOL BOX

5 compartments, empty

- › Strong structure
- › Smooth and easy opening and closing
- › Maximum access to bottom and middle tray
- › Five compartments
- › Lockable, phosphated and powder coated to prevent corrosion
- › Dimensions: W248 x H220 x L460mm



Code	No.	W	H	D	kg
3301840	R20660067	460	220	248	6.2

**R20160006**

## WORKSHOP TROLLEY MECHANICS

6 drawers, empty

- › In strong, sheetmetal construction, ideal for the professional workshop
- › Working platform with rubber anti-slip mat
- › Six drawers with telescopic full extension and individual locking device (single-hand operation)
- › Individual locking device on every drawer prevents them from opening when the trolley is in motion
- › Load capacity of 35kg per drawer, variable partitions
- › Central locking with cylinder lock, supplied with two keys
- › Two swivel castors, (one with safety brake), for maximum mobility and safety
- › Load capacity of 300kg
- › Red and black powder coated
- › Handle for easy manoeuvrability
- › Dimensions: H877 x W651 x D585mm (without handle)



Code	No.	W	D	H	max. load capacity kg	kg
3301839	R20160006	651	585	877	300	48.0

# SPANNERS

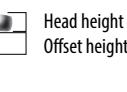
010 - 015



## Legend

Head height 1  Head height 2 

Head width 1  Head width 2 

Head height 1  Head height 2 Offset height 

Head width 1  Head width 2 

## Ratchet spanners

### RO710XXXX COMBINATION RATCHET SPANNER

metric

- › Based on DIN 3113, ISO 3318
- › Straight
- › Jaw set at 15°
- › Matt satin chrome-plated finish
- › Chrome-vanadium steel
- › Working angle 5°
- › Ring offset to 15°, reversible for right and left hand operation
- › Ratchet mechanism with 72 teeth



Code	No.	$\textcircled{O}$ mm	Overall length	Head height 1	Head height 2	Head width 1	Head width 2	$\textcircled{L}^\circ$	Number of teeth	$\textcircled{F}_\text{kg}$
3300828	R07100080	8	136.0	5.1	7.0	18.0	17.5	5	72	0.047
3300829	R07100090	9	143.0	5.4	7.6	20.0	19.3	5	72	0.065
3300830	R07100100	10	160.0	5.8	7.7	22.0	21.0	5	72	0.066
3300831	R07100110	11	168.0	6.1	8.3	24.5	22.7	5	72	0.077
3300832	R07100120	12	174.0	6.4	8.7	26.5	24.0	5	72	0.085
3300833	R07100130	13	180.0	6.7	9.3	27.6	26.0	5	72	0.100
3300834	R07100140	14	193.0	7.4	9.4	31.4	27.7	5	72	0.110
3300835	R07100150	15	200.0	7.7	10.0	33.4	29.0	5	72	0.149
3300836	R07100160	16	216.0	8.1	10.6	34.6	30.7	5	72	0.180
3300837	R07100170	17	233.0	8.8	10.9	38.4	33.0	5	72	0.200
3300838	R07100180	18	239.0	9.0	11.2	39.9	33.7	5	72	0.220
3300839	R07100190	19	250.0	9.5	11.5	41.5	34.8	5	72	0.248
3300841	R07100210	21	285.0	10.2	13.0	45.8	42.0	5	72	0.412
3300843	R07100240	24	325.0	11.0	14.5	51.5	47.5	5	72	0.504

### RO720XXXX

## COMBINATION RATCHET SPANNER SET

reversible, metric

- › Based on DIN 3113, ISO 3318
- › Ring offset to 15°, reversible for right and left hand operation
- › Ratchet mechanism with 72 teeth
- › Working angle 5°
- › Jaw set at 15°
- › Matt satin chrome-plated finish
- › Chrome-vanadium steel
- › In a plastic holder



Code	No.	Contents	pieces	$\textcircled{F}_\text{kg}$
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

## RO7203012

### COMBINATION RATCHET SPANNER SET

with adapters, metric, 12 pieces

- Based on DIN 3113, ISO 3318
- Ring offset to 15°, reversible for right and left hand operation
- Ratchet mechanism with 72 teeth
- Working angle 5°
- Jaw set at 15°
- Matt satin chrome-plated finish
- Chrome-vanadium steel
- In rugged plastic case



Code	No.	Contents	pieces	
3300059	R07203012	Combination ratchet spanners 8 10 12 13 15 17 18 19 mm Square end drive adapter 1/4" for Size 10 mm, 3/8" for Size 13 mm, 1/2" for Size 19 mm Bit adaptor 1/4" for Size 10mm	12	15.680

## R47001004

### SQUARE DRIVE ADAPTER SET

for ratchet spanner, 4 pieces

- For secure connection of ratchet wrench and socket
- Push-button release
- Square drive in acc. with DIN 3120, ISO 1174, with ball locking device
- Bit holder with hexagon drive in acc. with DIN 3126 - C 6.3 (1/4")
- Matt chrome-plated
- Chrome-vanadium steel



Code	No.	Contents	pieces	
3300061	R47001004	External hex 19 mm x external sq. 1/2" for sockets External hex 13 mm x external sq. 3/8" for sockets External hex 10 mm x external sq. 1/4" for sockets External hex 10 mm x in-hex 1/4" for all 1/4" bits	4	0.100

## Double ring spanner

### RO110XXXX DOUBLE RING SPANNER

metric

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



Code	No.	Ø mm	L mm	Head height 1	Head height 2	Head width 1	Head width 2	Offset height	kg
3300901	R01100607	6 x 7	175	5.0	5.8	10.5	11.4	19.0	0.055
3300902	R01100809	8 x 9	185	6.0	7.0	13.4	14.8	21.0	0.070
3300904	R01101011	10 x 11	198	7.4	8.4	16.4	17.9	23.0	0.090
3300906	R01101213	12 x 13	215	8.4	9.1	19.5	20.6	25.0	0.115
3300908	R01101415	14 x 15	228	9.5	10.4	22.2	23.0	25.0	0.150
3300909	R01101617	16 x 17	246	10.0	10.8	24.5	26.0	27.0	0.190
3300910	R01101719	17 x 19	268	10.8	12.1	26.4	28.4	30.0	0.235
3300911	R01101819	18 x 19	268	10.8	12.1	27.5	28.4	30.0	0.235
3300913	R01102022	20 x 22	292	11.7	12.5	30.7	33.5	31.0	0.315
3300914	R01102123	21 x 23	315	12.2	13.2	31.8	34.8	32.0	0.350
3300916	R01102426	24 x 26	328	12.2	13.4	36.3	39.6	36.0	0.450
3300917	R01102427	24 x 27	328	12.2	13.4	36.3	41.4	36.0	0.500
3300918	R01102430	24 x 30	342	13.9	14.9	37.0	43.5	36.0	0.600
3300919	R01102528	25 x 28	342	13.9	14.9	37.4	41.4	35.0	0.500
3300921	R01102732	27 x 32	365	14.0	15.8	39.9	46.3	36.0	0.600
3300922	R01103032	30 x 32	370	15.2	16.0	43.5	46.3	36.0	0.630

### RO110XXXX DOUBLE 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	kg
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

## Double open-ended spanners

### RO510 XXXX DOUBLE OPEN-ENDED SPANNERS

long, metric

- Acc. to DIN 3110, ISO 3318, ISO 1085, ISO 10102
- Jaw set at 15°
- Matt satin chrome-plated finish
- Chrome-vanadium steel



Code	No.	Ø mm	I mm	Head height 1	Head width 1	Head width 2	$\frac{\text{kg}}{\text{kg}}$
3300930	R05100607	6 x 7	122	3.4	17.6	18.6	0.025
3300931	R05100809	8 x 9	140	3.8	21.1	23.1	0.040
3300933	R05101011	10 x 11	157	4.6	24.6	27.6	0.040
3300934	R05101013	10 x 13	172	5.1	24.6	31.6	0.060
3300935	R05101213	12 x 13	172	5.1	29.1	32.6	0.055
3300940	R05101415	14 x 15	188	5.6	32.8	35.8	0.100
3300942	R05101617	16 x 17	205	6.1	36.8	40.3	0.110
3300943	R05101719	17 x 19	222	6.6	40.3	44.3	0.155
3300944	R05101819	18 x 19	222	6.6	40.3	44.3	0.155
3300946	R05102022	20 x 22	236	7.1	44.8	49.8	0.210
3300947	R05102123	21 x 23	247	7.6	47.3	51.3	0.240
3300948	R05102224	22 x 24	247	7.6	47.3	51.3	0.240
3300949	R05102426	24 x 26	266	8.1	54.8	61.3	0.300
3300950	R05102427	24 x 27	266	8.1	54.8	61.3	0.300



### RO135 XXXX HALF-MOON RING SPANNER metric

- Where use in confined spaces
- Thin-walled rings
- Matt satin chrome-plated finish
- Chrome-vanadium steel



Code	No.	Ø mm	I mm	Head height 1	Head height 2	Head width 1	Head width 2	$\frac{\text{kg}}{\text{kg}}$
3301113	R01351012	10 x 12	128	6.5	7.1	16.5	17.5	0.045
3301114	R01351113	11 x 13	150	7.4	7.6	20.1	21.7	0.075
3301115	R01351315	13 x 15	168	9.0	9.4	23.4	24.6	0.100
3301116	R01351416	14 x 16	184	9.0	9.4	23.4	26.5	0.115
3301117	R01351517	15 x 17	184	9.0	9.4	23.4	26.5	0.115

## Adjustable Wrenches

### RO510 XXXX DOUBLE OPEN-ENDED SPANNER SET

long, metric

- Acc. to DIN 3110, ISO 3318, ISO 1085, ISO 10102
- Jaw set at 15°
- Matt satin chrome-plated finish
- Chrome-vanadium steel
- In a plastic holder



Code	No.	Contents	pieces	$\frac{\text{kg}}{\text{kg}}$
3300959	R05105008	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 mm	8	0.700
3300960	R05105012	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32 mm	12	2.150

### RO310 XXXX ADJUSTABLE SPANNERS



- Acc. to DIN 3117, Form A
- Jaw set at 15°
- Polished head with laser scale
- High torque
- 40-50 HRC
- Chrome-vanadium steel
- Chrome-plated



Code	No.	"inch"	I mm	"inch"	mm	$\frac{\text{kg}}{\text{kg}}$
3300997	R03100008	8	205	1.18	30	0.250
3300998	R03100010	10	255	1.34	34	0.420
3300999	R03100012	12	305	1.6	41	0.700

## Combination spanners

### RO910 XXXX COMBINATION SPANNERS

metric

- Acc. to DIN 3113 , Form A, ISO 3318, ISO 7738
- Ring offset to 15°
- Jaw set at 15°
- Matt satin chrome-plated finish
- Chrome-vanadium steel



Code	No.	$\textcircled{O}$ mm	$\text{I} \leftarrow \text{mm} \rightarrow \text{I}$	Head height 1	Head height 2	Head width 1	Head width 2	$\frac{\text{kg}}{\text{kg}}$
3300962	R09100060	6	95	5.2	3.7	9.8	13.3	0.016
3300963	R09100070	7	105	5.7	3.7	11.4	15.5	0.021
3300964	R09100080	8	110	6.2	4.2	13.0	17.7	0.025
3300965	R09100090	9	120	6.7	4.2	14.5	20.0	0.031
3300966	R09100100	10	130	7.2	4.7	16.0	22.2	0.035
3300967	R09100110	11	140	7.0	5.0	17.5	24.4	0.035
3300968	R09100120	12	153	8.0	5.5	19.0	26.6	0.050
3300969	R09100130	13	163	8.5	5.5	20.3	28.8	0.065
3300970	R09100140	14	173	9.0	5.8	22.0	31.0	0.075
3300971	R09100150	15	185	9.5	6.0	23.0	33.2	0.090
3300972	R09100160	16	198	10.0	6.5	24.5	35.5	0.105
3300973	R09100170	17	210	10.5	7.0	26.0	37.6	0.120
3300974	R09100180	18	220	11.0	7.4	27.5	39.9	0.155
3300975	R09100190	19	230	11.2	7.5	29.0	42.1	0.170
3300976	R09100200	20	240	12.0	8.2	31.0	44.2	0.200
3300977	R09100210	21	252	12.0	8.2	32.5	46.5	0.240
3300978	R09100220	22	262	12.7	8.6	34.0	48.6	0.260
3300979	R09100230	23	270	13.0	8.8	35.5	50.0	0.280
3300980	R09100240	24	282	13.6	9.0	37.0	53.2	0.300
3300981	R09100250	25	292	14.0	9.1	39.0	55.0	0.330
3300982	R09100260	26	302	14.2	9.3	40.0	57.0	0.360
3300983	R09100270	27	310	14.6	9.5	41.0	59.8	0.400
3300984	R09100280	28	320	15.2	9.9	42.5	61.0	0.435
3300985	R09100290	29	330	15.8	10.3	44.0	62.0	0.475
3300986	R09100300	30	340	16.1	10.6	45.0	63.6	0.500
3300987	R09100320	32	360	17.3	11.6	48.0	67.5	0.700

### RO910 XXXX COMBINATION SPANNER SET

metric

- Acc. to DIN 3113 , Form A, ISO 3318, ISO 7738
- Ring offset to 15°
- Jaw set at 15°
- Matt satin chrome-plated finish
- Chrome-vanadium steel
- In a plastic holder



Code	No.	Contents	pieces	$\frac{\text{kg}}{\text{kg}}$
3300988	R09105008	8 9 10 11 13 14 17 19 mm	8	0.600
3300990	R09105012	10 11 12 13 14 17 19 22 24 27 30 32 mm	12	2.500
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	3.325

# RANGE OF SOCKETS

016 - 027



**1/4" drive****Ratchets 1/4" drive****R40000027****2C REVERSIBLE RATCHET 1/4"**

- › Lever for reversible clockwise/anticlockwise operation
- › Push-button release
- › Fine-toothed
- › Oval head
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	■"	■ mm ■	Number of teeth	■ kg ■
3300158	R40000027	1/4	6.3	150	5

**R40050009****2C REVERSIBLE RATCHET 1/4"**

offset



- › Offset design for in-depth screw work
- › Lever for reversible clockwise/anticlockwise operation
- › Push-button release
- › Sturdy mechanisms
- › Oval head
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	■"	■ mm ■	Number of teeth	■ kg ■
3300159	R40050009	1/4	6.3	145	10

## Sockets 1/4"

**R4100XXXX**  
SOCKET 1/4"

hexagon, metric, short

- Hand-operated, knurled grip
- Drive end matt chrome-plated, driven end bright-polished
- Acc. to DIN 3124, ISO 2725
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- Chrome-vanadium steel



Code	No.	∅ mm	□ "	□	l mm	∅ 1	∅ 2	kg
3300064	R41000403	4.0	1/4	6.3	25	6.7	12.0	0.012
3300065	R41004503	4.5	1/4	6.3	25	7.2	12.0	0.013
3300066	R41000503	5.0	1/4	6.3	25	7.8	12.0	0.013
3300067	R41005503	5.5	1/4	6.3	25	8.5	12.0	0.013
3300068	R41000603	6.0	1/4	6.3	25	9.1	12.0	0.014
3300069	R41000703	7.0	1/4	6.3	25	10.5	12.0	0.012
3300070	R41000803	8.0	1/4	6.3	25	11.3	12.0	0.014
3300071	R41000903	9.0	1/4	6.3	25	12.0	13.0	0.012
3300072	R41001003	10.0	1/4	6.3	25	12.7	14.5	0.014
3300073	R41001103	11.0	1/4	6.3	25	14.0	16.0	0.017
3300074	R41001203	12.0	1/4	6.3	25	15.0	17.0	0.020
3300075	R41001303	13.0	1/4	6.3	25	16.0	18.0	0.020
3300076	R41001403	14.0	1/4	6.3	25	18.0	19.7	0.180

**R4245XXXX**  
MALE TORX®  
SOCKET 1/4"

for recessed TX screws

- Pressed-in phosphated pin
- Hand-operated, knurled grip
- Drive end brightly polished
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- Chrome-vanadium steel



Code	No.	∅	□ "	□	l mm	Tip length	∅ 1	kg
3300107	R42451106	T10	1/4	6.3	37	15	12	0.015
3300108	R42451206	T15	1/4	6.3	37	15	12	0.016
3300109	R42451306	T20	1/4	6.3	37	15	12	0.016
3300110	R42451406	T25	1/4	6.3	37	15	12	0.016
3300111	R42451506	T27	1/4	6.3	37	15	12	0.016
3300112	R42451606	T30	1/4	6.3	37	15	12	0.016
3300113	R42451806	T40	1/4	6.3	37	15	12	0.017

**R4120XXXX**  
FEMALE TORX®  
SOCKET

for external TX screws

- Hand-operated, knurled grip
- Drive end matt chrome-plated, driven end bright-polished
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- Chrome-vanadium steel



Code	No.	∅	□ "	□	l mm	∅ 1	∅ 2	kg
3300102	R41200203	E5	1/4	6.3	25	7.2	12.0	0.013
3300103	R41200303	E6	1/4	6.3	25	8.2	12.0	0.014
3300104	R41200403	E7	1/4	6.3	25	9.0	12.0	0.014
3300105	R41200503	E8	1/4	6.3	25	13.3	12.0	0.015
3300106	R41200703	E10	1/4	6.3	25	12.5	13.2	0.015

**R4255XXXX**  
ALLEN KEY  
SOCKET 1/4"

for in-hex screws

- Pressed-in phosphated pin
- Hand-operated, knurled grip
- Drive end brightly polished
- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- Chrome-vanadium steel



Code	No.	∅ mm	□ "	□	l mm	Tip length	∅ 1	kg
3300123	R42550306	3	1/4	6.3	37	15	12	0.016
3300124	R42550406	4	1/4	6.3	37	15	12	0.016
3300125	R42550506	5	1/4	6.3	37	15	12	0.017
3300126	R42550606	6	1/4	6.3	37	15	12	0.017
3300127	R42550806	8	1/4	6.3	37	15	12	0.020
3300128	R42551006	10	1/4	6.3	37	15	12	0.020

## Accessories 1/4" drive

### R45200022 SLIDING T-BAR WITH SLIDER 1/4"

- Acc. to DIN 3122, ISO 3315
- Matt chrome-plated
- For hand-operated sockets
- Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- Chrome-vanadium steel



### R38950001 DRIVING HANDLE 1/4"

- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- Dual-material handle, for easy gripping
- Matt chrome-plated
- Coupler in acc. with DIN 3120 - A 6.3, ISO 1174, with ball locking device
- Internal square in the handle suitable for ratchet-performed drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Chrome-vanadium steel



Code	No.	■ "	■	■ mm ■	■ kg ■
3300143	R45200022	1/4	6.3	115	0.038

Code	No.	■ "	■	■ mm ■	■ mm ■	Ø	■ kg ■
3301344	R38950001	1/4	6.3	61	171	8	0.120

### R4510XXXX SOCKET EXTENSION 1/4"

- Matt chrome-plated
- 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
- Chrome-vanadium steel



### R45300005 UNIVERSAL JOINT 1/4"

- Screwed-on joint
- Acc. to DIN 3123 - C 6.3
- Matt chrome-plated
- 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
- Chrome-vanadium steel



Code	No.	■ "	■	■ 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

Code	No.	■ "	■	□ "	□	■ mm ■	■ kg ■
3300144	R45300005	1/4	6.3	1/4	6.3	33	0.024

## RANGE OF SOCKETS

### 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	6.3	60	0.030

### R4711XXXX

### BIT HOLDER

with magnet



- › Acc. to DIN 7427
- › 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



Code	No.	• "	• "	○ "	○	mm	kg
3300146	R47110011	1/4	6.3	1/4	6.3	60	0.022

### R47110009

### SOCKET HOLDER 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
- › Sand-blasted



Code	No.	• "	• "	○ "	○	mm	kg
3300150	R47110009	1/4	6.3	1/4	6.3	50	0.016

**3/8" drive****Ratchets 3/8"****R50000027****2C REVERSIBLE RATCHET 3/8"**

- › Lever for reversible clockwise/anticlockwise operation
- › Push-button release
- › Fine-toothed
- › Oval head
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	■ "	■	■ mm ■	■ °	Number of teeth	■ kg ■
<b>3300224</b>	R50000027	3/8	10	180	5	72	0.282

**R50050009****2C REVERSIBLE RATCHET 3/8"****offset**

- › Offset design for in-depth screw work
- › Lever for reversible clockwise/anticlockwise operation
- › Push-button release
- › Sturdy mechanisms
- › Oval head
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	■ "	■	■ mm ■	■ °	Number of teeth	■ kg ■
<b>3300225</b>	R50050009	3/8	10	210	10	36	0.226

## RANGE OF SOCKETS

### Sockets 3/8"

## R5100 XXXX SOCKET 3/8"

hexagon, metric, short

- Hand-operated, knurled grip
- Drive end matt chrome-plated, driven end bright-polished
- Acc. to DIN 3124, ISO 2725
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Chrome-vanadium steel



Code	No.	□ "	□	▢ mm	▢ mm ▢	Ø 1	Ø 2	▢ kg
3300164	R51000604	3/8	10	6	28	10.0	17.0	0.019
3300165	R51000704	3/8	10	7	28	10.6	17.0	0.019
3300166	R51000804	3/8	10	8	28	11.8	17.0	0.020
3300167	R51000904	3/8	10	9	28	13.2	17.0	0.021
3300168	R51001004	3/8	10	10	28	14.2	17.0	0.021
3300169	R51001104	3/8	10	11	28	15.6	17.0	0.021
3300170	R51001204	3/8	10	12	28	17.0	18.0	0.024
3300171	R51001304	3/8	10	13	28	18.0	17.0	0.029
3300172	R51001404	3/8	10	14	28	19.5	19.0	0.032
3300173	R51001504	3/8	10	15	28	21.0	20.0	0.036
3300174	R51001604	3/8	10	16	28	22.0	21.0	0.039
3300175	R51001704	3/8	10	17	30	23.5	22.0	0.053
3300176	R51001804	3/8	10	18	30	24.5	23.0	0.057
3300177	R51001904	3/8	10	19	30	26.0	24.0	0.061
3300178	R51002004	3/8	10	20	32	28.0	25.0	0.074
3300179	R51002104	3/8	10	21	32	28.0	26.0	0.074
3300180	R51002204		10	22	32	30.0	28.0	0.088

### Accessories 3/8" drive

## R5520 0039 SLIDING T-BAR WITH SLIDER 3/8"

- Acc. to DIN 3122, ISO 3315
- Matt chrome-plated
- For hand-operated sockets
- Coupler based on DIN 3120 - A 10, ISO 1174, with ball lock
- Chrome-vanadium steel



## R5510 XXXX SOCKET EXTENSION 3/8"

- Matt chrome-plated
- 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
- Chrome-vanadium steel



Code	No.	▢ "	▢	▢ mm ▢	▢ kg
3300242	R55200039	3/8	10	200	0.190

Code	No.	▢ "	▢	▢ mm ▢	▢ kg
3300218	R55100024	3/8	10	125	0.100
3300219	R55100029	3/8	10	150	0.150

**1/2" square drive****Ratchets 1/2"**

## **R6000 0027** 2C REVERSIBLE RATCHET 1/2"

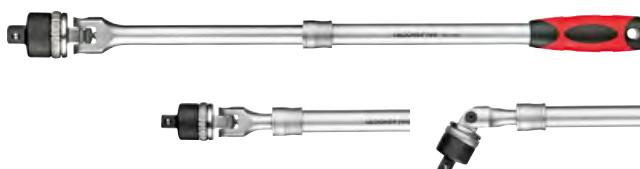
- › Lever for reversible clockwise/anticlockwise operation
- › Push-button release
- › Fine-toothed
- › Oval head
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	■ "	■ mm	Number of teeth	kg
<b>3300410</b>	R60000027	1/2	12.5	250	0.586

## **R6011 0009** 2C SWIVEL-HEAD TELESCOPIC RATCHET reversible

- › Telescopic shaft lockable in 5 positions
- › Ratchet head swivels through 180°
- › Ring for reversing clockwise/anticlockwise direction
- › Sturdy mechanisms
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel
- › Hole for hanging up



Code	No.	■ "	■ mm	Number of teeth	kg
<b>3300523</b>	R60110009	1/2	12.5	430-580	1.292

## **R6060 0006** 2C RATCHET HANDLE WITH COUPLER 1/2"

- › Square coupler for clockwise/anti-clockwise operation
- › Sturdy mechanisms
- › Acc. to DIN 3122, ISO 3315
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › Also suitable for use with stepped keys and radiator nipple keys
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	■ "	■ mm	Number of teeth	kg
<b>3300412</b>	R60600006	1/2	12.5	270	0.560

## **R6001 0027** 2C TELESCOPIC RATCHET reversible

- › Lever for reversible clockwise/anticlockwise operation
- › Push-button release
- › Telescopic shaft lockable in 5 positions
- › Dual-material handle, for easy gripping
- › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel
- › Hole for hanging up



Code	No.	■ "	■ mm	Number of teeth	kg
<b>3300522</b>	R60010027	1/2	12.5	460-600	1.099

**Sockets 1/2"****R6100XXXX**  
**SOCKET 1/2"**

hexagon, metric, short

- › Hand-operated, knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Acc. to DIN 3124, ISO 2725
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	□ "	□	∅ mm	l mm	Ø 1	Ø 2	kg
3300257	R61000806	1/2	12.5	8	38	12.4	22.2	0.050
3300258	R61000906	1/2	12.5	9	38	14.2	22.2	0.050
3300259	R61001006	1/2	12.5	10	38	15.3	22.2	0.050
3300260	R61001106	1/2	12.5	11	38	16.5	22.2	0.051
3300261	R61001206	1/2	12.5	12	38	17.8	22.2	0.052
3300262	R61001306	1/2	12.5	13	38	19.0	22.2	0.052
3300263	R61001406	1/2	12.5	14	38	20.2	22.2	0.054
3300264	R61001506	1/2	12.5	15	38	21.3	22.2	0.054
3300265	R61001606	1/2	12.5	16	38	23.2	22.2	0.060
3300266	R61001706	1/2	12.5	17	38	24.2	23.0	0.063
3300267	R61001806	1/2	12.5	18	38	25.0	23.0	0.066
3300268	R61001906	1/2	12.5	19	38	27.0	24.0	0.080
3300269	R61002006	1/2	12.5	20	38	28.0	24.0	0.077
3300270	R61002106	1/2	12.5	21	38	29.0	24.0	0.091
3300271	R61002206	1/2	12.5	22	38	30.0	26.0	0.092
3300272	R61002306	1/2	12.5	23	38	31.0	28.0	0.102
3300273	R61002406	1/2	12.5	24	38	32.0	28.0	0.105
3300274	R61002507	1/2	12.5	25	42	34.0	28.0	0.147
3300275	R61002607	1/2	12.5	26	42	35.0	29.0	0.150
3300276	R61002707	1/2	12.5	27	42	36.0	30.0	0.175
3300277	R61002807	1/2	12.5	28	42	37.0	30.0	0.200
3300278	R61003007	1/2	12.5	30	42	40.0	34.0	0.219
3300279	R61003207	1/2	12.5	32	42	42.0	36.0	0.192

**R6100XXXX**  
**SOCKET 1/2"**

hexagon, metric, long

- › Hand-operated, knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Acc. to DIN 3124, ISO 2725
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	□ "	□	∅ mm	l mm	Ø 1	Ø 2	kg
3300304	R61001014	1/2	12.5	10	77	15.3	22.2	0.073
3300305	R61001114	1/2	12.5	11	77	16.5	22.2	0.080
3300306	R61001214	1/2	12.5	12	77	17.8	22.2	0.090
3300307	R61001314	1/2	12.5	13	77	19.0	22.2	0.096
3300308	R61001414	1/2	12.5	14	77	20.2	22.2	0.100
3300309	R61001514	1/2	12.5	15	77	21.3	22.2	0.110
3300310	R61001614	1/2	12.5	16	77	23.2	22.2	0.114
3300311	R61001714	1/2	12.5	17	77	24.2	23.0	0.126
3300312	R61001814	1/2	12.5	18	77	25.0	23.0	0.131
3300313	R61001914	1/2	12.5	19	77	27.0	24.0	0.161
3300314	R61002014	1/2	12.5	20	77	28.0	24.0	0.167
3300315	R61002114	1/2	12.5	21	77	29.0	24.0	0.192
3300316	R61002214	1/2	12.5	22	77	30.0	26.0	0.192
3300318	R61002414	1/2	12.5	24	77	32.0	28.0	0.214
3300319	R61002714	1/2	12.5	27	77	36.0	30.0	0.310
3300320	R61003014	1/2	12.5	30	77	40.0	34.0	0.355
3300321	R61003214	1/2	12.5	32	77	42.0	36.0	0.408

# R6110XXXX

## SOCKET 1/2"

bi-hex, metric, short

- › Hand-operated, knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Acc. to DIN 3124, ISO 2725
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	□ "	□	∅ mm	◀ mm ▶	Ø 1	Ø 2	kg
3300323	R61100806	1/2	12.5	8	38	12.4	22.2	0.050
3300324	R61100906	1/2	12.5	9	38	14.2	22.2	0.050
3300325	R61101006	1/2	12.5	10	38	15.3	22.2	0.050
3300326	R61101106	1/2	12.5	11	38	16.5	22.2	0.051
3300327	R61101206	1/2	12.5	12	38	17.8	22.2	0.052
3300328	R61101306	1/2	12.5	13	38	19.0	22.2	0.052
3300329	R61101406	1/2	12.5	14	38	20.2	22.2	0.054
3300330	R61101506	1/2	12.5	15	38	21.3	22.2	0.054
3300331	R61101606	1/2	12.5	16	38	23.2	22.2	0.060
3300332	R61101706	1/2	12.5	17	38	24.2	23.0	0.063
3300333	R61101806	1/2	12.5	18	38	25.0	23.0	0.066
3300334	R61101906	1/2	12.5	19	38	27.0	24.0	0.080
3300335	R61102006	1/2	12.5	20	38	28.0	24.0	0.077
3300336	R61102106	1/2	12.5	21	38	29.0	24.0	0.091
3300337	R61102206	1/2	12.5	22	38	30.0	26.0	0.092
3300338	R61102306	1/2	12.5	23	38	31.0	28.0	0.102
3300339	R61102406	1/2	12.5	24	38	32.0	28.0	0.105
3300341	R61102607	1/2	12.5	26	42	35.0	29.0	0.147
3300342	R61102707	1/2	12.5	27	42	36.0	30.0	0.150
3300343	R61102807	1/2	12.5	28	42	37.0	30.0	0.175
3300345	R61103007	1/2	12.5	30	42	40.0	34.0	0.200
3300346	R61103207	1/2	12.5	32	42	42.0	36.0	0.219

# R6120XXXX

## FEMALE TORX® SOCKET 1/2"

for external TX screws

- › Hand-operated, knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	□ "	□	∅	◀ mm ▶	Ø 1	Ø 2	kg
3300349	R61200706	1/2	12.5	E10	38	13.1	22.0	0.052
3300350	R61200806	1/2	12.5	E11	38	13.8	22.0	0.054
3300351	R61200906	1/2	12.5	E12	38	14.9	22.0	0.052
3300352	R61201106	1/2	12.5	E14	38	16.7	22.0	0.052
3300353	R61201306	1/2	12.5	E16	38	18.7	22.0	0.056
3300354	R61201506	1/2	12.5	E18	38	20.3	22.0	0.054
3300355	R61201706	1/2	12.5	E20	38	22.3	24.0	0.062
3300356	R61201807	1/2	12.5	E22	40	24.3	26.0	0.078
3300357	R61201907	1/2	12.5	E24	41	26.3	28.0	0.094

## RANGE OF SOCKETS

### R61021612 SPARK PLUG SOCKET 1/2"



- › Hand-operated, knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Rubber insert for holding the spark plug
- › Acc. to DIN 3124, ISO 2725
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	□ "	□	Ø mm	◀ mm ▶	Ø 1	$\frac{\Delta}{\text{kg}}$
3300401	R61021612	1/2	12.5	16.0	65	21.7	0.090

### R61022112 SPARK PLUG SOCKET 1/2"



#### Square drive

- › Hex drive 23 mm
- › Hand-operated, knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Rubber insert for holding the spark plug
- › Acc. to DIN 3124, ISO 2725
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	□ "	□	Ø mm	◀ mm ▶	Ø 1	$\frac{\Delta}{\text{kg}}$
3300402	R61022112	1/2	12.5	21.0	65	27.7	0.138

### R6255XXXX ALLEN KEY SOCKET 1/2" hexagon, metric, short



- › Pressed-in phosphated pin
- › Hand-operated, knurled grip
- › Drive end brightly polished
- › Acc. to DIN 7422
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	Ø mm	□ "	□	◀ mm ▶	Tip length	Ø 1	$\frac{\Delta}{\text{kg}}$
3300359	R62550510	5	1/2	12.5	55	17	22	0.064
3300360	R62550610	6	1/2	12.5	55	17	22	0.064
3300361	R62550710	7	1/2	12.5	55	17	22	0.068
3300362	R62550810	8	1/2	12.5	55	17	22	0.068
3300363	R62550910	9	1/2	12.5	55	17	22	0.078
3300364	R62551010	10	1/2	12.5	55	17	22	0.080
3300365	R62551110	11	1/2	12.5	55	17	24	0.112
3300366	R62551210	12	1/2	12.5	55	17	24	0.112
3300367	R62551410	14	1/2	12.5	55	17	24	0.136
3300368	R62551710	17	1/2	12.5	55	17	26	0.174

### R6255XXXX ALLEN KEY SOCKET 1/2" hexagon, metric, long



- › Pressed-in phosphated pin
- › Hand-operated, knurled grip
- › Drive end brightly polished
- › Acc. to DIN 7422
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	Ø mm	□ "	□	◀ mm ▶	Tip length	Ø 1	$\frac{\Delta}{\text{kg}}$
3300379	R62550719	7	1/2	12.5	100	62	22	0.084
3300380	R62550819	8	1/2	12.5	100	62	22	0.090
3300381	R62551019	10	1/2	12.5	100	62	22	0.150
3300382	R62551219	12	1/2	12.5	100	62	24	0.190
3300383	R62551419	14	1/2	12.5	100	62	24	0.220
3300384	R62551719	17	1/2	12.5	100	62	26	0.228

## R6245XXXX

### MALE TORX® SOCKET 1/2"

for recessed TX screws

- › Pressed-in phosphated pin
- › Hand-operated, knurled grip
- › Drive end brightly polished
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



## R6510XXXX

### SOCKET EXTENSION 1/2"



- › Matt chrome-plated
- › 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 12.5, ISO 1174, with ball lock
- › Chrome-vanadium steel



Code	No.	•	□ "	□	■ mm ■	Tip length	Ø 1	kg
3300391	R62451310	T20	1/2	12.5	55	17	22	0.058
3300392	R62451410	T25	1/2	12.5	55	17	22	0.058
3300393	R62451510	T27	1/2	12.5	55	17	22	0.059
3300394	R62451610	T30	1/2	12.5	55	17	22	0.059
3300395	R62451810	T40	1/2	12.5	55	17	22	0.063
3300396	R62451910	T45	1/2	12.5	55	17	22	0.064
3300397	R62452110	T50	1/2	12.5	55	17	22	0.065
3300398	R62452210	T55	1/2	12.5	55	17	22	0.074
3300399	R62452310	T60	1/2	12.5	55	17	24	0.100

Code	No.	■ "	■	■ mm ■	kg
3300403	R65100014	1/2	12.5	75	0.100
3300404	R65100024	1/2	12.5	125	0.180
3300406	R65100049	1/2	12.5	250	0.430

### Accessories 1/2" drive

## R65200049

### SLIDING T-BAR WITH SLIDER 1/2"

- › Acc. to DIN 3122, ISO 3315
- › Matt chrome-plated
- › For hand-operated sockets
- › Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock
- › Chrome-vanadium steel



## R65300012

### UNIVERSAL JOINT 1/2"

- › Screwed-on joint
- › Acc. to DIN 3123 - C 12.5
- › Matt chrome-plated
- › 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 12.5, ISO 1174, with ball lock
- › Chrome-vanadium steel



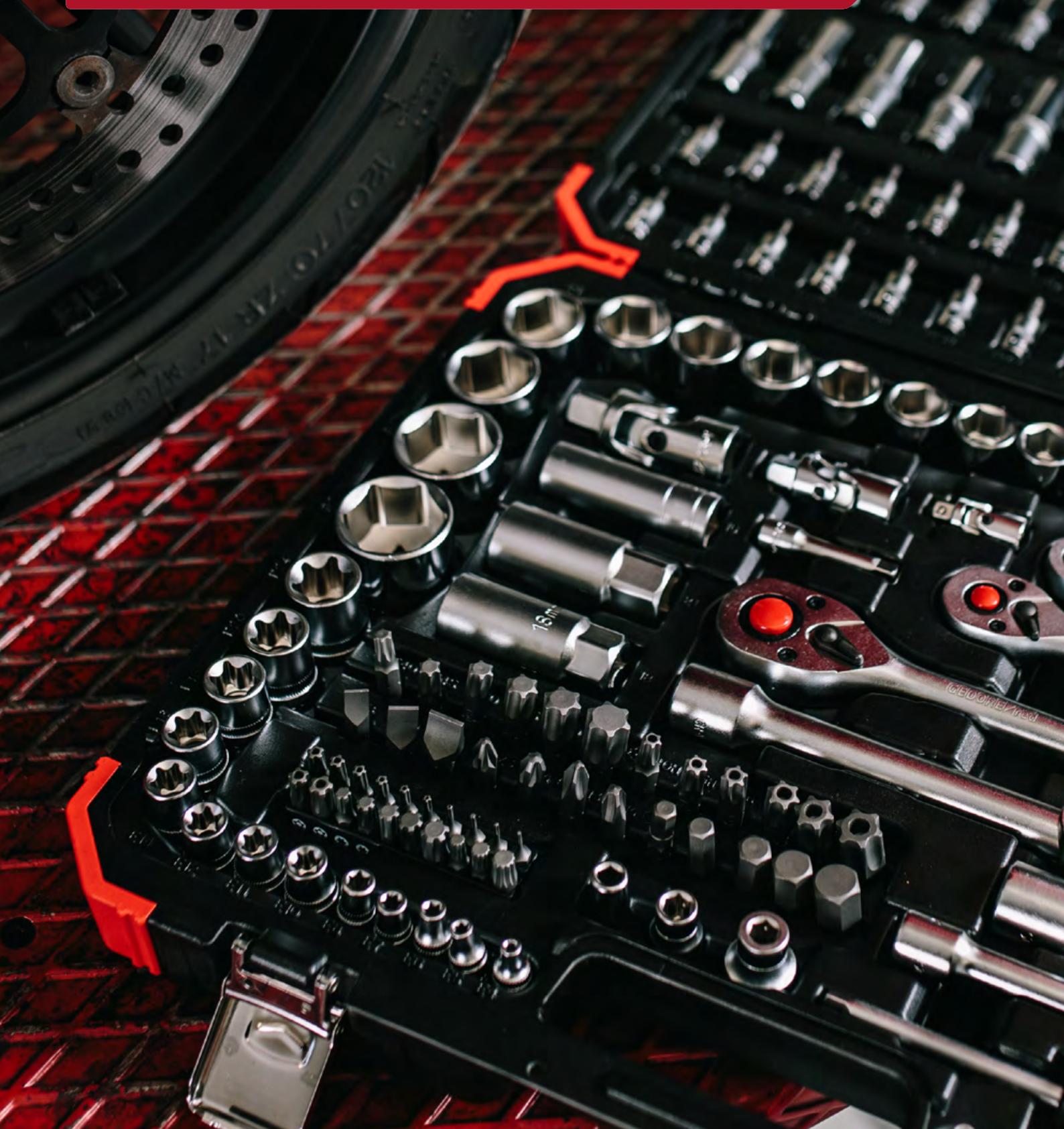
Code	No.	■ "	■	■ mm ■	kg
3300408	R65200049	1/2	12.5	300	0.368

Code	No.	■ "	■	■ mm ■	kg
3300407	R65300012	1/2	12.5	1/2	66.0

march

# SOCKET SETS

028 - 39



**1/4" square drive****R49003016**  
**SOCKET SET 1/4"**

16 pieces



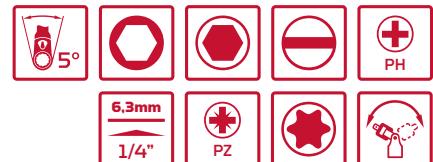
- › Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- › **2C reversible ratchet 1/4"**: lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Socket 1/4", hex**: metric, short, as per DIN 3124, ISO 2725
- › Socket extension 1/4"
- › **Sliding T-bar with slider 1/4"**: as per DIN 3122, ISO 3315
- › **Bit adaptor 1/4"**: with in-hex and female square, for all bits and tools with 1/4" external hex
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener



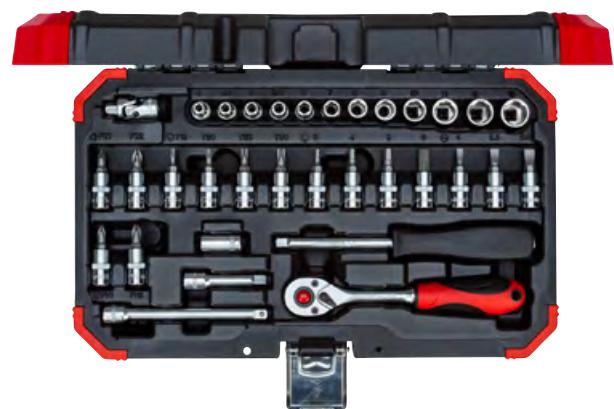
Code	No.	Contents	L	W	D	pieces	kg
<b>3300050</b>	R49003016	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" socket hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 25 mm 1/4" socket extension 100 mm 1/4" sliding T-bar with slider   115 mm Bit adapter 1/4" sq. x 1/4" hex   25 mm	190	110	52	16	0.620

**R49003033**  
**SOCKET SET 1/4"**

33 pieces



- › Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- › **2C reversible ratchet 1/4"**: lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Square plug-in handle 1/4"**: 1-component handle with female square
- › **Socket 1/4", hex**: metric, short, as per DIN 3124, ISO 2725
- › **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
- › **Screwdriver bit socket 1/4" PZ**: with pressed-in, phosphated pin
- › **Screwdriver bit socket 1/4" TX**: with pressed-in, phosphated pin
- › Socket extension 1/4"
- › **Universal joint 1/4"**: screwed-on joint, acc. to DIN 3123 - C 6.3
- › **Bit adaptor 1/4"**: with in-hex and female square, for all bits and tools with 1/4" external hex
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener

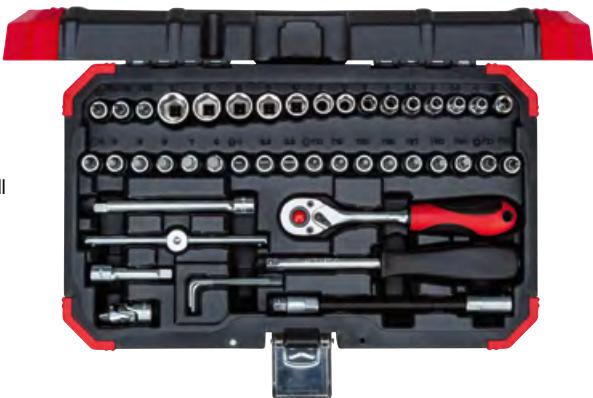
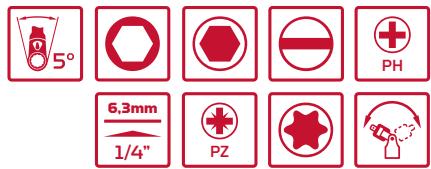


Code	No.	Contents	L	W	D	pieces	kg
<b>3300051</b>	R49003033	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 25 mm 1/4" screwdriver bit socket in-hex 4 4 5 6   37 mm 1/4" screwdriver bit socket slotted 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	300	180	52	33	1.310

## R49003046 SOCKET SET 1/4"

46 pieces

- Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- **2C reversible ratchet 1/4"**: lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- **Square plug-in handle 1/4"**: 1-component handle with female square
- **Socket 1/4", hex**: metric, short, as per DIN 3124, ISO 2725
- **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
- **Screwdriver bit socket 1/4" PZ**: with pressed-in, phosphated pin
- **Screwdriver bit socket 1/4" TX**: with pressed-in, phosphated pin
- **Socket extension 1/4"**
- **Flexible socket extension 1/4"**
- **Sliding T-bar with slider 1/4"**: as per DIN 3122, ISO 3315
- **Universal joint 1/4"**: screwed-on joint, acc. to DIN 3123 - C 6.3
- **Bit adaptor 1/4"**: with in-hex and female square, for all bits and tools with 1/4" external hex
- **Hexagon socket key set**: as per DIN ISO 2936
- Chrome-vanadium steel, matt satin chrome-plated
- For hand-operated screw work
- Plastic case in GEDORE red Design
- Clamp-secured tools
- Metal hinges/fastener



Code	No.	Contents	L	W	D	pieces	kg
3300052	R49003046	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 14   25 mm 1/4" screwdriver bit socket in-hex 3 4 5 6 7 8   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 3   37 mm 1/4" screwdriver bit socket cross-head PZ 1 2   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" flexible socket extension 150 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 Hexagon socket key set 1.27 1.5 2 2.5 mm	300	180	52	46	1.570

## R49005023 BIT RATCHET SET 1/4" WITH ADAPTER COMPACT

23 pieces

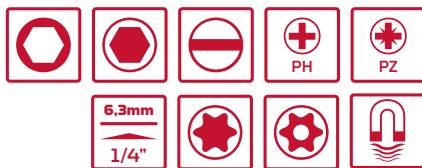
- Coupler based on DIN 3120 - A 6.3, ISO 1174, with ball lock
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- **Socket 1/4", hex**: metric, short, as per DIN 3124, ISO 2725
- **Bit holder with magnet 1/4"**: machine-operated, as per DIN 7427
- **Adapter 1/4"**: for driving sockets and sockets
- **Bit ratchet**: lever for reversing clockwise/anticlockwise direction, fine-toothed, oval head, hexagon for direct fitting of bits based on DIN 3126 - D 6.3, with holding spring, sturdy all-steel design
- **Bit**: in-hex, slotted, PH, PZ, TX
- For hand-operated screw work
- Rugged plastic box with belt clip
- Transparent lid with clamp fastener
- Chrome-vanadium steel, matt satin chrome-plated



Code	No.	Contents	L	W	D	pieces	kg
3300026	R49005023	Bit ratchet 1/4" reversible, with drive adapter Socket hexagon 6 7 8 10 11 12 13mm 1/4" bits in-hex 4 5 6 mm 1/4" bits slotted 5.5 mm 1/4" bits cross-head PH 1 2 1/4" bits cross-head PZ 1 2 1/4" bits TX T15 T20 T25 T27 T30 Adapter 1/4" square x 1/4" hexagon Bit holder 1/4" hex x 1/4" hex with magnet   67 mm	105	70	50	23	0.330

**R49005037****TOOL SET T-HANDLE WITH RATCHET 1/4"**

37 pieces



- › Handle for two working positions
- › Dual-material handle, for easy gripping
- › In-hex for direct mounting of bits as per DIN 3126 - D 6.3
- › Ring for reversing clockwise/anticlockwise direction
- › Fine-toothed
- › 9x long all-steel blades with square drive and sockets
- › 1x long all-steel blade with square drive as bit holder or extension
- › Chrome-vanadium steel, satin matt chrome-plated
- › Bits in extra plastic holders
- › Plastic case with foam insert



Code	No.	Contents	L	W	D	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	240	150	50	37	1.335

**3/8" square drive****R59003026****SOCKET SET 3/8"**

26 pieces

- › Coupler based on DIN 3120 - A 10, ISO 1174, with ball lock
- › Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › **2C reversible ratchet 3/8"**: lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Socket 3/8"**: hex, metric, short, as per DIN 3124, ISO 2725
- › Spark plug socket 3/8" with pressed-in holding rubber and extra drive hex Size 19
- › Spark plug socket 3/8" with pressed-in holding rubber and extra drive hex Size 22
- › Socket extension 3/8"
- › **Sliding T-bar with slider 3/8"**: as per DIN 3122, ISO 3315
- › **Universal joint 3/8"**: screwed-on joint, acc. to DIN 3123 - C 10
- › Reducer 3/8" to 1/4"
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener



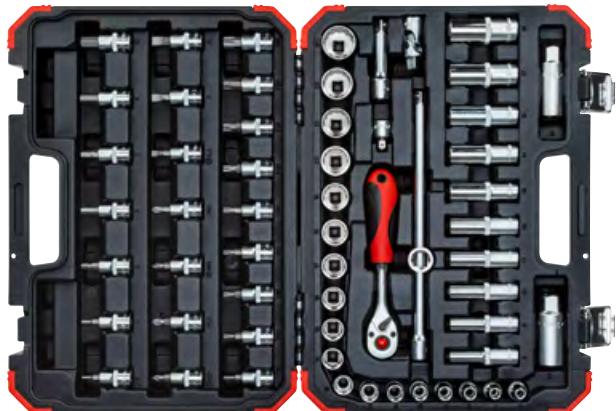
Code	No.	Contents	L	W	D	pieces	kg
<b>3300053</b>	R59003026	3/8" 2C lever reversible ratchet, fine-toothed, 72 teeth   180 mm 3/8" socket hexagon 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 mm 3/8" spark plug socket 16 21 mm   65 mm 3/8" socket extension 75 150 mm 3/8" sliding T bar with slider 200 mm 3/8" universal joint 48 mm Reducer 3/8" - 1/4"   27 mm	300	180	52	26	2.440

# R59003059

## SOCKET SET 3/8"

59 pieces

- › Coupler based on DIN 3120 - A 10, ISO 1174, with ball lock
- › Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- › **2C reversible ratchet 3/8"**: lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Socket 3/8"**: bi-hex, metric, short, as per DIN 3124, ISO 2725
- › **Socket 3/8"**: hex, metric, long, as per DIN 3124, ISO 2725
- › Spark plug socket 3/8" with pressed-in holding rubber and extra drive hex Size 19
- › Spark plug socket 3/8" with pressed-in holding rubber and extra drive hex Size 22
- › **Screwdriver bit socket 3/8"**: for hex screws, with pressed-in, phosphated pin
- › **Screwdriver bit socket 3/8"**: slotted, with pressed-in, phosphated pin
- › **Screwdriver bit socket 3/8" PH**: with pressed-in, phosphated pin
- › **Screwdriver bit socket 3/8" PZ**: with pressed-in, phosphated pin
- › **Screwdriver bit socket 3/8" TX**: with pressed-in, phosphated pin
- › Socket extension 3/8"
- › **Convertor/slider 3/8" x 1/2"**: for driving sockets and screwdriver bit sockets
- › **Universal joint 3/8"**: screwed-on joint, acc. to DIN 3123 - C 10
- › Reducer 3/8" to 1/4"
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener



Code	No.	Contents	L	W	D	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   L63mm 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 TXT25 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	383	272	80	59	4.8

### 1/2" square drive

# R69013024

## SOCKET SET 1/2"

24 pieces

- › Coupler based on DIN 3120 - A 12.5, ISO 1174, with ball lock
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › **2C reversible ratchet 1/2"**: lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Socket 1/2", bi-hex**: metric, short, as per DIN 3124, ISO 2725
- › Socket extension 1/2"
- › **Convertor/slider 3/8" x 1/2"**: for driving sockets and screwdriver bit sockets
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener



Code	No.	Contents	L	W	D	pieces	kg
3300056	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	383	272	80	24	4.750

# R46003092

## SOCKET SET

### 1/4" + 1/2"

92 pieces



- › Coupler in acc. with DIN 3120, ISO 1174, with ball locking device
- › Square drive as per DIN 3120, ISO 1174, with ball retention groove
- › **2C reversible ratchet:** lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Square plug-in handle 1/4":** 1-component handle with female square
- › **Socket 1/4" + 1/2":** hex, metric, as per DIN 3124, ISO 2725
- › Spark plug socket 1/2" with pressed-in holding rubber and extra drive hex Size 23
- › Socket extension 1/4"+1/2"
- › **Sliding T-bar with slider 1/4":** as per DIN 3122, ISO 3315
- › **Universal joint 1/4" + 1/2":** screwed-on joint, as per DIN 3123 - C 12.5
- › **Convertor/slider 3/8" x 1/2":** for driving sockets and screwdriver bit sockets
- › **Bit adaptor 1/4":** with in-hex and female square, for all bits and tools with 1/4" external hex
- › **Bit adaptor 1/2":** with in-hex and female square, for all bits and tools with 5/16" external hex
- › **Bit holder with magnet 1/4":** machine-operated, as per DIN 7427
- › **Bit 1/4":** hex, slotted, PH, PZ, TX for holder as per DIN ISO 1173 - D 6,3
- › **Bit 5/16":** TX for holder as per DIN 1173, ISO 8
- › **Double swivel-head wrench:** bi-hex, metric, screwed on joint
- › **Combination spanner:** as per DIN 3113, Form A, ISO 3318, ISO 7738, 15° ring side angle, 15° jaw position
- › **Hexagon socket key set:** as per DIN ISO 2936
- › Plastic magazine for small parts
- › For hand-operated screw work
- › Chrome-vanadium steel, matt satin chrome-plated
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener



Code	No.	Contents	L	W	D	pieces	$\frac{kg}{\Delta}$
<b>330062</b>	R46003092	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 hexagon 4 5 6 7 8 9 10 11 12 13 mm   50 mm 1/4" socket extension 50 100 mm 1/4" sliding T-bar with slider   115 mm 1/4" universal joint   32 mm Bit holder 1/4" hex x 1/4" hex with magnet   60 mm Bit adapter 1/4" sq. x 1/4" hex   25 mm Drive adapter 1/4" hex x square with ball lock   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 0 1 2 3 4   25 mm 1/4" bits cross-head PZ 1 2 3   25 mm 1/4" bits TX/T8/T10/T15/T20/T25/T27/T30/T40   25 mm 5/16" bits socket TX/T45/T50/T55   30 mm 1/2" 2C lever reversible ratchet, fine-toothed, 72 teeth   250 mm 1/2" socket hexagon 10 11 12 13 6 15 17 19 22 24 27 30 32 mm 1/2" spark plug socket 21 mm (13/16")   65 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 Bit adapter 1/4" square x 5/16" hex   38 mm Double swivel head wrenches 8x9 10x11 12x13 14x15 mm Combination spanners 8 10 12 13 14 17 mm Hexagon socket key 1.5, 2 2.5 mm	383	272	80	92	5.850

# R46003094

## SOCKET SET

### 1/4" + 1/2"

94 pieces



- > Coupler in acc. with DIN 3120, ISO 1174, with ball locking device
- > Square drive as per DIN 3120, ISO 1174, with ball retention groove
- > **2C reversible ratchet:** lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- > **Square plug-in handle 1/4":** 1-component handle with female square
- > **Socket 1/4" + 1/2":** hex, metric, short, as per DIN 3124, ISO 2725
- > **Socket 1/4" + 1/2":** hex, metric, long, as per DIN 3124, ISO 2725
- > Spark plug socket 1/2" with pressed-in holding rubber
- > Spark plug socket 1/2" with pressed-in holding rubber and extra drive hex Size 24
- > **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
- > **Screwdriver bit socket 1/4" PZ:** with pressed-in, phosphated pin
- > **Screwdriver bit socket 1/4" TX:** with pressed-in, phosphated pin
- > Socket extension 1/4"+1/2"
- > **Sliding T-bar with slider 1/4":** as per DIN 3122, ISO 3315
- > **Universal joint 1/4" + 1/2":** screwed-on joint , as per DIN 3123 - C 12.5
- > **Convertor/slider 3/8" x 1/2":** for driving sockets and screwdriver bit sockets
- > Bit adaptor 1/2", with female square and in-hex, for all bits and tools with 5/16" external hex
- > **Bit 5/16":** hex, slotted, PH, PZ, TX for holder as per DIN ISO 1173 - D 8
- > **Hexagon socket key set:** as per DIN ISO 2936
- > For hand-operated screw work
- > Chrome-vanadium steel, matt satin chrome-plated
- > Plastic case in GEDORE red Design
- > Clamp-secured tools
- > Metal hinges/fastener



Code	No.	Contents	L	W	D	pieces	kg
3300057	R46003094	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 14   25 mm 1/4" screwdriver bit socket in-hex 4 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 T8 T10 T15 T20 T25 T27 T30   37 mm 1/4" socket extension 50 100 mm 1/4" sliding T-bar with slider   115 mm 1/4" universal joint   32 mm 5/16" bits in-hex 8 10 12 14   30 mm 5/16" bits slotted 8 10 12   30 mm 5/16" bits cross-head PH 3 4   30 mm 5/16" bits cross-head PZ 3 4   30 mm 5/16" bits TX T40 T45 T50 T55   30 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 27 28 30 32 1/2" socket hexagon 14 15 17 19   77 mm 1/2" spark plug socket 16 21 mm   65 mm 1/2" socket extension 125 250 mm 1/2" universal joint   66 mm Socket extension piece/slider 3/8" x 1/2"   44 mm Bit adapter 1/4" square x 5/16" hex   38 mm Hexagon socket key set 1.5, 2 2.5 mm	383	272	80	94	6.770

# R46003100

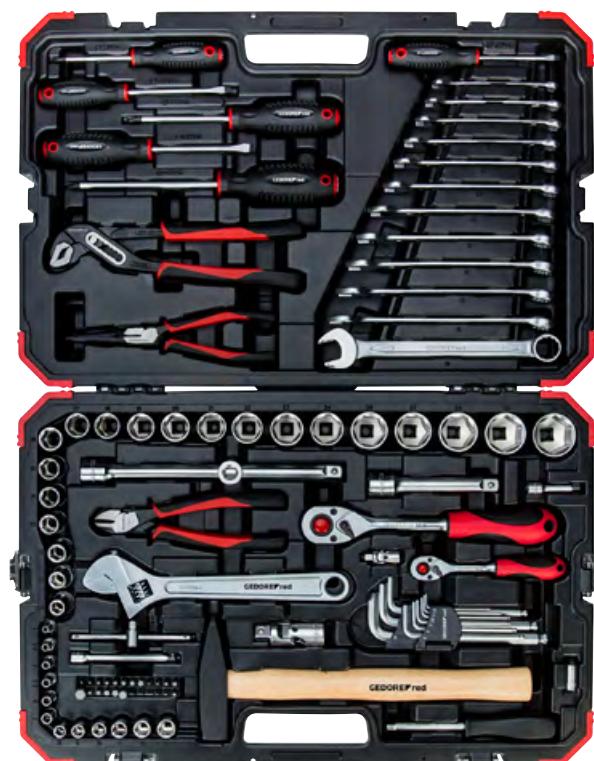
## SOCKET SET

### 1/4" + 1/2"

100 pieces



- › Coupler in acc. with DIN 3120, ISO 1174, with ball locking device
- › Square drive as per DIN 3120, ISO 1174, with ball retention groove
- › **2C reversible ratchet:** lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- › **Socket 1/4" + 1/2":** hex, metric, as per DIN 3124, ISO 2725
- › Socket extension 1/4"+1/2"
- › **Sliding T-bar with slider 1/4":** as per DIN 3122, ISO 3315
- › **Universal joint 1/4" + 1/2":** screwed-on joint, as per DIN 3123 - C 12.5
- › **Bit adaptor 1/4":** with female square and in-hex, for all bits and tools with 1/4" external hex
- › **Bit 1/4":** hex, slotted, PH, PZ, TX fits holder as per DIN ISO 1173 - D 6.3
- › **Combination spanner:** as per DIN 3113, Form A, ISO 3318, ISO 7738, 15° ring side angle, 15° jaw position
- › **Hexagon socket key set:** 9-piece, in plastic socket holder, with ball head, for in-hex screws
- › **Adjustable wrench:** 15° jaw position, head polished with laser-marked scale
- › 1C screwdriver slotted, PH
- › **Side cutter:** dual-material handle, hands-friendly transfer of force
- › **Straight telephone pliers:** straight gripping surfaces, toothed lengthways, dual-material handle, hands-friendly transfer of force
- › **Water pump pliers, 7-setting adjustment:** head and joint polished, dual-material handle, hands-friendly transfer of force
- › **Engineers' hammer:** forged hammer head, in black, of tempered steel
- › Plastic case in GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/fastener



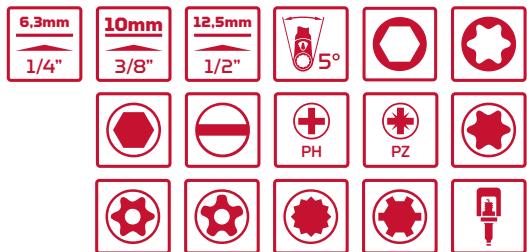
Code	No.	Contents	L	W	D	pieces	€
3300063	R46003100	1/4" 2C lever reversible ratchet, fine-toothed, 72 teeth   150 mm 1/4" square plug-in handle 165 mm 1/4" socket hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm 1/4" socket extension 50 100 mm 1/4" sliding T-bar with slider   115 mm 1/4" universal joint   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 TX T8 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 socket 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	552	360	100	100	10.000

**R45603172**

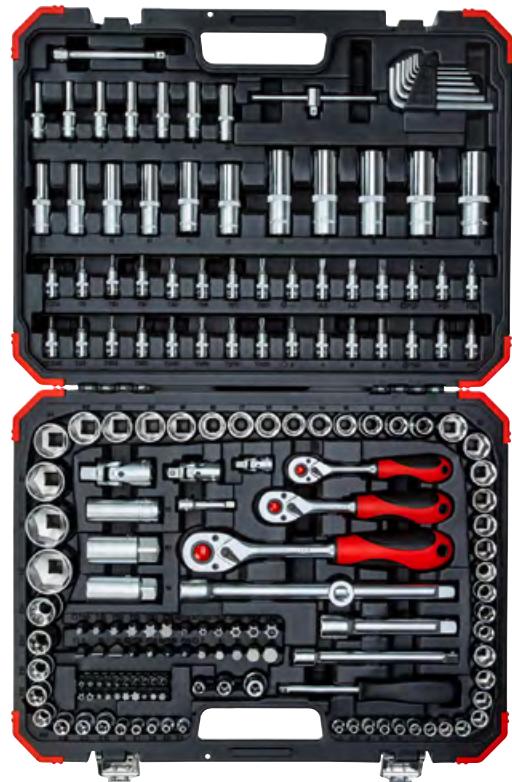
## SOCKET SET

1/4" + 3/8" + 1/2"

172 pieces



- > Coupler in acc. with DIN 3120, ISO 1174, with ball locking device
- > Square drive as per DIN 3120, ISO 1174, with ball retention groove
- > **2C reversible ratchet:** lever for reversing clockwise/anticlockwise direction, push-button release, fine-toothed, oval head, dual-material handle for ease in gripping, for sockets
- > **Square plug-in handle 1/4":** 1-component handle with female square
- > **Socket hex, metric, short, as per DIN 3124, ISO 2725**
- > **Socket hex, metric, long, as per DIN 3124, ISO 2725**
- > Socket, recessed TX
- > Spark plug socket 3/8" with pressed-in holding rubber and extra drive hex Size 21
- > Spark plug socket 1/2" with pressed-in holding rubber
- > Spark plug socket 1/2" with pressed-in holding rubber and extra drive hex Size 24
- > **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
- > **Screwdriver bit socket 1/4" PZ:** with pressed-in, phosphated pin
- > **Screwdriver bit socket 1/4" TX:** with pressed-in, phosphated pin
- > **Screwdriver bit socket 1/4" TX:** with drill hole, with pressed-in, phosphated pin
- > **Sliding T-bar with slider 1/4":** as per DIN 3122, ISO 3315
- > Socket extension 1/4" + 3/8" + 1/2"
- > **Universal joint 1/4" + 3/8" + 1/2":** screwed-on joint , as per DIN 3123 - C 12.5
- > **Convertor/slider 3/8" x 1/2":** for driving sockets and screwdriver bit sockets
- > **Bit adaptor 1/4":** with female square and in-hex, for all bits and tools with 1/4" external hex
- > **Bit adaptor 3/8":** with female square and in-hex, for all bits and tools with 5/16" external hex
- > **Bit adaptor 1/2":** with female square and in-hex, for all bits and tools with 5/16" external hex
- > **Bit 1/4", TX: TX B0, TX security, B0, keyway, XZN for holder as per DIN 1173, ISO 6.3**
- > **Bit 5/16": in-hex, slotted, PH, TX, TX B0 for holder as per DIN ISO 1173 - D 8**
- > Hexagon socket key set: as per DIN ISO 2936
- > For hand-operated screw work
- > Chrome-vanadium steel, matt satin chrome-plated
- > Plastic case in GEDORE red Design
- > Clamp-secured tools
- > Metal hinges/fastener



Code	No.	Contents	Contents continued	L	W	D	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 hexagon 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14   25 mm 1/4" socket hexagon 4 5 6 7 8 9 10   50 mm 1/4" socket TX E4 E5 E6 E7 E8   25 mm 1/4" screwdriver bit socket in-hex 4 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-head PH 0 1 2   37 mm 1/4" screwdriver bit socket cross-head PZ 0 1 2   37 mm 1/4" screwdriver bit socket TXT8 T9 T10 T15 T20 T25 T27 T30   37 mm 1/4" screwdriver bit socket TX with drill hole T8 T9 T10 T15 T20 T25 T27 T30   37 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 TX T5 T6 T7   25 mm 1/4" bits TX with drill hole T7   25 mm 1/4" bits TX plus security T10 T15 T20 T25 T30 T40 T45   25 mm 1/4" bits multi-point XZN M5 M6 M8   25 mm 1/4" bits keyway M5 M6 M7 M8 M9   25 mm  5/16" bits in-hex 7 8 10 12 14   30 mm 5/16" bits slotted 8 10 12   30 mm 5/16" bits cross-head PH 3 4   30 mm 5/16" bits cross-head PZ 3 4   30 mm 5/16" bits TX T40 T45 T50 T55 T60 T70   30 mm 5/16" bits TX with drill hole T40 T45 T50 T55 T60 T70   30 mm	3/8" 2C lever reversible ratchet, fine-toothed, 72 teeth   180 mm 3/8" socket hexagon 10 11 12 13 14 15 16 17 18 19   63 mm 3/8" socket hexagon 10 11 12 13 14 15   63 mm 3/8" socket TX E10 E11 E12 E14 E16 E18 3/8" spark plug socket 18 mm   65 mm 3/8" socket 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 hexagon 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32 1/2" socket hexagon 16 17 18 19 22   77 mm 1/2" socket 1/2 TX E20 E24 1/2" spark plug socket 16 21 mm   65 mm 1/2" socket extension 125 250 mm 1/2" universal joint   66 mm Socket extension piece/slider 3/8" x 1/2"   44 mm Bit adapter 1/2" square x 5/16" hex   38 mm  Hexagon socket key 1.5 2 2.5 3 4 5 6 mm	452	340	86	172	10.500

**R68003030**

## ALLEN KEY SOCKET SET

1/2" IN

30 pieces

- › Square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › **Screwdriver bit socket 1/2", hex:** metric, with pressed-in, phosphated pin, non-slip longitudinal knurled head, brightly polished on the drive side, design based on DIN 7422
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- Plastic case in the GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/lock



Code	No.	Contents	L	W	D	pieces	
<b>3301573</b>	R68003030	Screwdriver bit socket in-hex, 5 6 7 8 10 12 14 17 19   55 mm Screwdriver bit socket, in-hex 5 6 7 8 10 11 12 13   100 mm Screwdriver bit socket in-hex 5 6 7 8 10 12 14   140 mm Screwdriver bit socket in-hex, 5 6 7 8 10 12   200 mm	425	320	52	30	5.4

**R68003026**

## MALE TORX® SOCKET SET

1/2" XZN

26 pieces

- › Square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › **Screwdriver bit socket 1/2", XZN:** with pressed-in, phosphated pin, non-slip longitudinal knurled head, brightly polished on the drive side
- › Chrome-vanadium steel, matt satin chrome-plated
- › For hand-operated screw work
- Plastic case in the GEDORE red Design
- › Clamp-secured tools
- › Metal hinges/lock



Code	No.	Contents	L	W	D	pieces	
<b>3301574</b>	R68003026	Screwdriver bit socket XZN M5 M6 M8 M9 M10 M12 M14 M16   55 mm Screwdriver bit socket XZN M5 M6 M8 M9 M10 M12 M14   100 mm Screwdriver bit socket XZN M5 M6 M8 M9 M10 M12 M14   140 mm Screwdriver bit socket XZN M8 M10 M12 M14   200 mm	425	320	52	26	5.4

## Sockets on holding rails

### R61208007 FEMALE TORX® SOCKET SET 1/2"

on holding rail, 7 pieces

- › 8" (200 mm) long metal holding rail
- › Socket sets 1/2", TX
- › Hand-operated, longitudinal knurled grip
- › Drive end matt chrome-plated, driven end bright-polished
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	Contents	pieces	kg
3300028	R61208007	Screwdriver bit socket TX E10 E11 E12 E14 E16 E18 E20	7	0.460

### R62558110 ALLEN KEY SOCKET SET 1/2"

In-hex, metric on holding rail, 10 pieces

- › 11" (280 mm) long metal holding rail
- › Screwdriver bit socket 1/2", in-hex, as per DIN 7422
- › Hand-operated, longitudinal knurled grip
- › Drive end brightly polished
- › Pressed-in phosphated pin
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel



Code	No.	Contents	pieces	kg
3300027	R62558110	In-hex 5 6 7 8 10 12 14 17 19   55 mm	10	1.140

**R62458107****MALE TORX® SOCKET SET 1/2"**

on holding rail, 7 pieces

- › 8" (200 mm) long metal holding rail
- › Socket sets 1/2", TX
- › Pressed-in phosphated pin
- › Hand-operated, longitudinal knurled grip
- › Drive end brightly polished
- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel

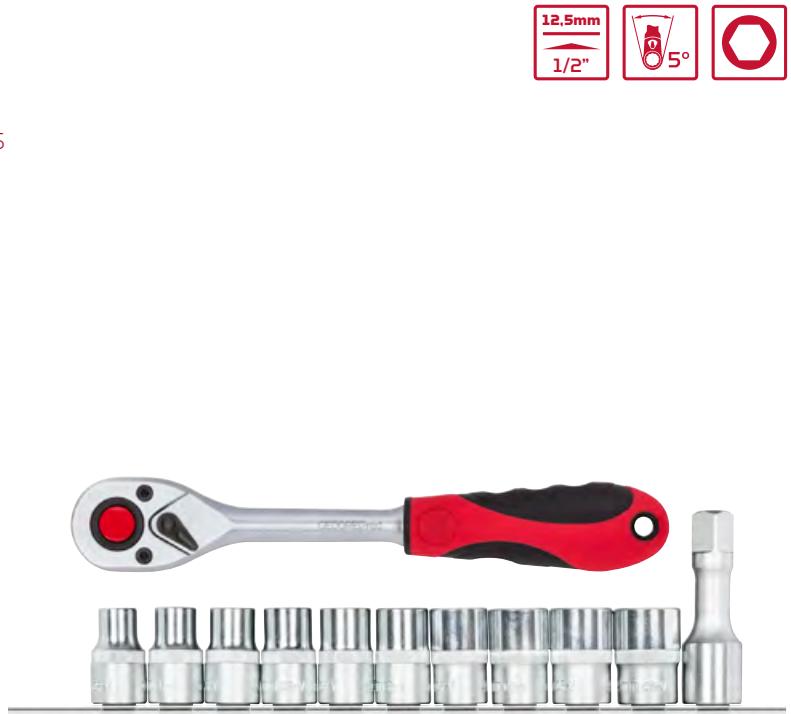


Code	No.	Contents	pieces	
<b>3300029</b>	R62458107	TX T20 T25 T27 T30 T40 T45 T50 T55mm	7	0.560

**R69008012****SOCKET SET 1/2"**

Hexagon, metric, on holding rail, 12 pieces

- › 12" (305 mm) long metal holding rail
- › **2-C reversible ratchet 1/2"**:
  - › Lever for reversing clockwise/anticlockwise direction
  - › Push-button release
  - › Fine-toothed, working angle 5°
  - › Oval head
  - › Dual-material handle, for easy handling
  - › Matt chrome-plated surface
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › Chrome-vanadium steel
- › **Socket extension 1/2", 75 mm**:
  - › Matt chrome-plated
  - › 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 12.5, ISO 1174, with ball lock
  - › Chrome-vanadium steel
- › **Socket 1/2", hexagon**:
  - › Hand-operated, longitudinal knurled grip
  - › Drive end matt chrome-plated, driven end bright-polished
  - › Acc. to DIN 3124, ISO 2725
  - › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
  - › Chrome-vanadium steel



Code	No.	Contents	pieces	
<b>3300030</b>	R69008012	2-C reversible ratchet 1/2"   250 mm Socket extension 1/2"   75 mm Sockets 1/2" 10 11 12 13 14 15 16 17 18 19   38 mm	12	1.300

# SCREWDRIVERS AND BITS

040 - 043



## Screwdrivers

### R3800 2006 SCREWDRIVER SET

6 pieces

- › Acc. to DIN 5264 and DIN 8764
- › Blades of high-grade chrome-molybdenum steel, chrome-plated
- › Driven tips phosphated, corrosion-protected and low-wear
- › Moulded handles form a firm unit with the blades
- › Dual-material handles for a hands-friendly transfer of force
- › 5-edge handle heads stop them rolling away
- › Elongated holes in the handle for hanging up



### R3800 2106 SCREWDRIVER SET

6 pieces

- › Acc. to DIN 5264 and DIN 8764
- › Blades of high-grade chrome-molybdenum steel, chrome-plated
- › Driven tips phosphated, corrosion-protected and low-wear
- › Moulded handles form a firm unit with the blades
- › Dual-material handles for a hands-friendly transfer of force
- › 5-edge handle heads stop them rolling away
- › Elongated holes in the handle for hanging up



Code	No.	Contents	pieces	$\frac{kg}{kg}$
3301270	R38002006	Slotted screwdriver 3 5.5 6.5 mm Cross-slotted screwdriver PH 0 1 2	6	0.435



Code	No.	Contents	pieces	$\frac{kg}{kg}$
3301271	R38002106	Slotted screwdriver 3 5.5 6.5 mm Cross-slotted screwdriver PZ 0 1 2	6	0.435

### R3800 2012 SCREWDRIVER SET XXL

12 pieces

- › Blades of high-grade chrome-molybdenum steel, chrome-plated
- › Driven tips phosphated, corrosion-protected and low-wear
- › Moulded handles form a firm unit with the blades
- › Dual-material handles for a hands-friendly transfer of force
- › 5-edge handle heads stop them rolling away
- › Elongated holes in the handle for hanging up



Code	No.	Contents	pieces	$\frac{kg}{kg}$
3301273	R38002012	Slotted screwdriver 3 4 5.5 6.5 8 mm Cross-head screwdriver PH 1 2 Cross-head screwdriver PZ PZ 1 2 VDE slotted screwdriver 2.5 mm VDE cross-head screwdriver PH 1 Voltage tester 3 mm	12	0.927

### R3840 2006 SCREWDRIVER SET TX

6 pieces

- › Blades of high-grade chrome-molybdenum steel, chrome-plated
- › Driven tips phosphated, corrosion-protected and low-wear
- › Moulded handles form a firm unit with the blades
- › Dual-material handles for a hands-friendly transfer of force
- › 5-edge handle heads stop them rolling away
- › Elongated holes in the handle for hanging up



Code	No.	Contents	pieces	$\frac{kg}{kg}$
3301272	R38402006	TX screwdriver T10 T15 T20 T25 T30 T40	6	0.550

## R38920000 EXTENDABLE SHANK SCREWDRIVER 13IN1



- The all-rounder: 13 screwdriver profiles in the magazine
- Screwdriver handle with integrated ratchet function, reversible
- Hex recess drive as per DIN 3126 - D 6.3 (1/4"), for bits
- Lockable telescopic blade, continuously adjustable
- Reversible clockwise/anticlockwise ratchet function
- Ratchet lock in central position
- Dual-material handle for a hands-friendly transfer of force



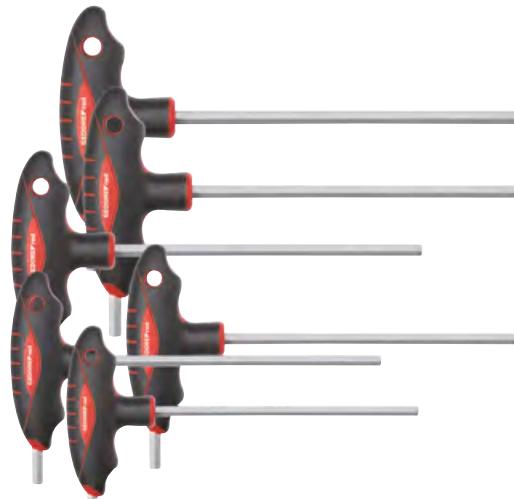
Code	No.	Contents	Blade length	Length of handle	pieces	$\frac{kg}{pc}$
<b>3301337</b>	R38920000	Extendable shank screwdriver with 1/4" bits Slotted 4 4.5 5.5 mm Phillips PH 1 2 3 Cross-head PZ 1 PZ 2 TX T10 T15 T20 T25 Hexagon 4 mm	55-128	135	14	0.280

## R38672006 2G-T-HANDLE CRANKED SOCKET KEY SET



In-hex, 6 pieces

- Two-way profile
- Dual-material handle for a hands-friendly transfer of force
- Blade of chrome-vanadium steel
- Matt chrome-plated



Code	No.	Contents	pieces	$\frac{kg}{pc}$
<b>3301281</b>	R38672006	Size 2.5 3 4 5 6 8 mm	6	0.731

## R36605009 ALLEN KEY SET

in-hex, 9 pieces



## R36675009 ALLEN KEY SET



in-hex, 9 pieces

- Based on DIN ISO 2936
- Hardened throughout
- Chrome-vanadium steel
- Phosphated
- In the holder



- Based on DIN ISO 2936
- With ball end
- Hardened throughout
- Chrome-vanadium steel
- Phosphated
- In the holder



Code	No.	Contents	pieces	$\frac{kg}{pc}$
<b>3301331</b>	R36605009	Size 1.5 2 2.5 3 4 5 6 8 10	9	0.250

Code	No.	Contents	pieces	$\frac{kg}{pc}$
<b>3301335</b>	R36675000	Size 1.5 2 2.5 3 4 5 6 8 10	9	0.404

## Bit boxes

### R33005031 BIT BOX 1/4"

32 pieces



Code	No.	Contents	pieces	kg
3301338	R33005031	In-hex 3 4 5 Slotted 0.6x4.5 1.0x5.5 1.2x6.5 2 of each: Cross-head PH 1 2 3 Cross-head PZ 1 2 3 TXT10 T15 T20 T25 T30 T40 Quick change adaptor for 1/4" bits C 6.3 with magnet Bit adapter 1/4" hex x 1/4" square	32	0.250

## Bit sets

### R35003040 BIT SET 10 MM SK / XZN / TX

40 pieces



- Reinforced bits, 10 mm
- Hand-operated
- Hexagon drive acc. to DIN 3126 ISO 1173 - C 10
- Bit adapter female square drive 1/2" on hex recess mounting 10mm
- Bit adapter female square drive 3/8" on hex recess mounting 10mm
- In rugged plastic case



Code	No.	Contents	pieces	kg
3301572	R35003040	Hex recess bit, size 4 5 6 8 10 12   30 mm Hex recess bit, size 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 female square drive 1/2" on hex recess mounting 10mm Bit adapter female square drive 3/8" on hex recess mounting 10mm	40	1.750

# PLIERS

044 - 049



## Pliers

### R2830XXXX COMBINATION PLIERS



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



Code	No.	Hard wire Ø mm	l mm	$\frac{kg}{kg}$
3301124	R28302180	1,6	180	0.240
3301125	R28302200	1,8	200	0.305

### R2850XXXX TELEPHONE PLIERS straight



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



Code	No.	Hard wire Ø mm	l mm	$\frac{kg}{kg}$
3301133	R28502200	1,8	200	0.200

### R2842XXXX POWER SIDE CUTTER



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



### R28002003 PLIERS SET 3 pieces



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



Code	No.	Piano wire Ø mm	l mm	$\frac{kg}{kg}$
3301127	R28422180	1,8	180	0.230
3301128	R28422200	2,0	200	0.320

Code	No.	Contents	pieces	$\frac{kg}{kg}$
3301155	R28002003	Combination pliers 180 mm Side cutter 160 mm Telephone pliers, straight 200 mm	3	0.711

## R2892XXXX

### TOWER PINCER

- › Acc. to DIN ISO 9242
- › Head ground
- › Standard heavy-duty pincers
- › Induction-hardened cutting edges
- › Dip-coated handle covers
- › Special tool steel, forged



Code	No.	Medium-hard wire Ø mm	L mm	kg
<b>3301842</b>	R28924110	2,4	250	0.395

### Circlip pliers

## 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
<b>3301138</b>	R27604060	A2	1.8	19.0	0.180

## R2765XXXX

### CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

angled



- › Acc. to DIN 5254, Form B
- › 90° 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
<b>3301141</b>	R27654060	A21	1.8	19.0	0.160

## 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



## R2775XXXX

### CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

angled

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



## R28002004

### CIRCLIP PLIERS SET

straight, 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

<b>3301144</b>	<b>R27704060</b>	External circlip pliers straight A2 External circlip pliers angled A21 Internal circlip pliers straight J2 Internal circlip pliers angled J21	<b>pieces</b>	<b>0.150</b>
<b>3301156</b>	<b>R28002004</b>		<b>4</b>	<b>0.680</b>

## Pipe/water pump pliers

### R2710XXXX PIPE WRENCH

Swedish pattern

- › Acc. to DIN 5234
- › Solid type
- › 90° jaw set
- › Teeth offset against direction of rotation
- › Jaws polished
- › Secure knurled nut
- › Chrome-vanadium steel



Code	No.	"inch	mm	mm	kg
3301157	R27100010	1	40	320	0.780
3301158	R27100015	1 1/2	55	420	1.356
3301159	R27100020	2	67	555	2.550

### R2716XXXX PIPE WRENCH

American pattern

- › American type
- › Hardened knurled nut fixes span width
- › Hole for hanging up
- › Forged steel



Code	No.	"inch	mm	"inch	mm	kg
3301204	R27160009	1 7/8	43	10	250	0.800
3301205	R27160011	2 1/8	53	12	300	1.000
3301207	R27160016	3	76	18	450	2.100

### R2810XXXX WATER PUMP PLIERS

7 settings

- › Acc. to DIN 8976 Form C
- › Lengthways-serrated grip surfaces
- › With box joint
- › 7 settings
- › Head and joint polished
- › Chrome-vanadium steel
- › Red powder-coating



Code	No.	"inch	mm	"inch	mm	kg
3301175	R28100010	33	10	250	0.300	

## Locking pliers

### R2720XXXX GRIP WRENCH



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



Code	No.	mm	inch	mm	kg
3301177	R27200007	35	7	185	0.375
3301178	R27200010	40	10	225	0.545

### R27202003 GRIP WRENCH SET



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



Code	No.	Contents	pieces	kg
3301180	R27202003	Length 7" 10" 12"	3	1.950

# STRIKING TOOLS

050 - 053



## Hammers

### R9210XXXX ENGINEERS' HAMMER

- › Drop-forged hammer head, black paint-finished, of heat-treated steel
- › Striking surfaces inductively case-hardened for tough long-term work
- › Acc. to DIN 1041
- › DIN, manufacturer and weight marked for permanence
- › Safety bevel precision-ground to 45° at striking face and pein
- › Contoured ash handle
- › Paint-finished handle end improves the surface feel
- › 360° clamping force of the tapered collar fixes the hammer head



Code	No.	g	mm	kg
3300711	R92100008	200	280	0.264
3300714	R92100020	500	320	0.622

### R9220XXXX CLUB HAMMER

- › Drop-forged hammer head, black paint-finished, of heat-treated steel
- › Striking surfaces inductively case-hardened for tough long-term work
- › Acc. to DIN 6475
- › DIN, manufacturer and weight marked for permanence
- › Safety bevel precision-ground to 45° at striking face
- › Contoured ash handle
- › Paint-finished handle end improves the surface feel
- › 360° clamping force of the tapered collar fixes the hammer head



Code	No.	g	mm	kg
3300726	R92200050	1250	260	1.350
3300728	R92200065	2000	300	2.110

### R9250XXXX RUBBER MALLET

- › Hammer head of hard rubber
- › Acc. to DIN 5128-90
- › With two flat striking surfaces
- › Straight ash handle



Code	No.	Ø mm	mm	kg
3300739	R92500058	58	315	0.520

### R9216XXXX BALL PEIN HAMMER with hickory handle

- › Drop-forged hammer head of heat-treated steel
- › Precision-like ground striking face and ball
- › Contoured hickory handle
- › 360° clamping force of the tapered collar fixes the hammer head



Code	No.	lbs	g	mm	kg
3300766	R92160002	1/4	113	255	0.176
3300767	R92160003	1/2	227	290	0.340
3300768	R92160004	3/4	340	310	0.470
3300769	R92160005	1	453	330	0.940
3300770	R92160008	1.1/2	680	350	0.980
3300771	R92160010	2	907	390	1.060

## R9128 XXXX BALL PEIN HAMMER

with fibreglass handle



Code	No.	mm	g
3300761	R9128400280	315	200
3300762	R9128400282	320	300
3300763	R9128400284	340	500
3300764	R9128400287	345	700
3300765	R9128400300	380	1000

## R9240 2024 CARPENTER'S HAMMER

- › Forged type, black paint-finished, from special steel
- › Rounded edges
- › Pein with magnetic nail groove
- › Tubular steel handle with plastic grip
- › Secured head



Code	No.	g	oz	lbs	mm	kg
3300784	R92402024	600	21	1.1/4	330	0.880

### Chisels / Punches



## R9114 XXXX FLAT CHISEL

flat oval

- › Acc. to DIN 6453
- › Cutting edge and head ground
- › Striking end tempered
- › Shaft copper, tip paint-coated in silver
- › Made from chrome-vanadium steel



Code	No.	mm	Shaft thickness	mm	kg
3300785	R91140016	15	9	125	0.100
3300786	R91140021	18	11	150	0.180
3300787	R91140026	21	12	175	0.280
3300788	R91140031	24	13	200	0.400
3300789	R91140041	25	13	250	0.500
3300790	R91140051	26	13	300	0.600

## R9242 0023 CLAW HAMMER, AMERICAN PATTERN

- › Forged type from special steel
- › Pein with nail extractor
- › Striking face and pein polished
- › Rounded edges
- › Practically unbreakable fibreglass handle with plastic grip



## R9199 0000 PROTECTIVE HAND GUARD

For chisel

- › Impact-resistant plastic
- › Avoids injuries of the hand
- › No rolling away (rectangular shape)
- › Oil-proof



Code	No.	Ø mm	g	oz	lbs	mm	kg
3300782	R92420023	27	570	20	1.1/4	340	0.800

Code	No.	oval	octagonal	mm	kg
3300827	R91990000	20x12 - 26x13 mm	16 - 20 mm	120	0.134

## R9015XXXX CENTRE PUNCH

octagonal

- › Acc. to DIN 7250
- › Striking end tempered
- › Shaft copper, tip paint-coated in silver
- › Made from chrome-vanadium steel



Code	No.	Ø	Shaft diameter	L mm	$\frac{G}{kg}$
<b>3300821</b>	R90150415	4	10	120	0.080



## R90000006 CHISEL & PUNCH SET

6 pieces

- › Striking ends tempered
- › Shaft copper, tip paint-coated in silver
- › Made from chrome-vanadium steel
- › In metal case with lid



### Sets

## R90200006 PIN PUNCH SET

6 pieces

- › Acc. to DIN 6450
- › Striking ends tempered
- › Shaft copper, tip paint-coated in silver
- › Made from chrome-vanadium steel
- › In metal case with lid



## R90100006 DRIFT PUNCH SET

6 pieces

- › Acc. to DIN 6458 and DIN 7250
- › Striking ends tempered
- › Shaft copper, tip paint-coated in silver
- › Made from chrome-vanadium steel
- › In metal case with lid



Code	No.	Contents	pieces	$\frac{G}{kg}$
<b>3300823</b>	R90200006	Ø 3 4 5 6 7 8 mm	6	0.800

Code	No.	Contents	pieces	$\frac{G}{kg}$
<b>3300825</b>	R90100006	Drift punches Ø 1 2 3 5 10 mm Centre punch Ø 4 mm	6	0.720

# MEASURING

054 - 055



## Spirit levels

### R9410XXXX SPIRIT LEVEL



- › Smooth aluminium rectangular profile
- › One vertical and one horizontal vial, acrylic glass, plexiglass
- › Measurement accuracy: +/- 0.5 mm/m
- › Red powder-coating
- › End caps of black, impact-resistant plastic
- › Hanging hole



Code	No.	mm	kg
3301422	R94100051	300	0.170
3301423	R94100087	1000	0.480

## Measuring

### R9455XXXX TAPE MEASURE



- › Housing from 2-component ABS, fitted out with metal clip
- › Nylon-coated tape measure, abrasion resistant, waterproof, yellow paint finish
- › mm-graduation in black
- › Decimals highlighted in red
- › Automatic tape rewind and lock
- › Magnetic stop
- › Accuracy class II

Code	No.	m	mm	kg
3301427	R94550003	3	19	0.201
3301428	R94550005	5	19	0.265
3301429	R94550008	8	25	0.468

## Gauges

### R94420021 DIGITAL MEASURING CALLIPER



- › Large LCD display 30 x 10 mm, automatic shutdown
- › Reset-adjustment possible at any position
- › For outdoor, interior, stepped and depth gauging
- › Precision roller adjustment
- › mm/inch switch-over
- › With inside and outside jaws
- › Ground tips
- › In sturdy plastic case incl. spare battery
- › Operating instructions
- › Connection to PC interface
- › Adjusting screw for measured value fixing
- › Thread chart on the back



Code	No.	mm	"inch	kg
3301430	R94420021	153	6	0.340

# CUTTING / FILING

056 - 061



## Cutting

### R9321XXXX HEAVY-DUTY UTILITY KNIFE

- Multi-component handle
- Aluminium housing
- Quick-change mechanism
- One-handed operation
- For right and left-handed use
- Supplied with 1 trapezoid blade and 4 spare trapezoid blades
- Blade cartridge
- Sturdy design



### R9320XXXX UTILITY KNIFE

- Practical belt clip
- Blade 25 mm wide
- Plastic housing
- Metal blade guide
- One-handed operation
- For right-handed use
- Supplied with 5 spare blades (125mm long, 0.5mm thick)
- Blade cartridge



Code	No.	Description	Length mm	Weight kg
3301598	R93210000	Heavy-duty utility knife 6 blades	165	0.310

Code	No.	Description	Length mm	Weight kg
3301605	R93200025	Utility knife 5blades-B.25mm w. clip	205	25

### R9320XXXX UTILITY KNIFE

- Blade 9 mm wide
- Plastic housing
- Metal blade guide
- One-handed operation
- For right-handed use
- Supplied with 5 spare blades (80mm long, 0.4mm thick)
- Blade cartridge



### R93250008 POCKET KNIFE

- Two-handed operation knife
- Secure in pocket and on belt; cannot be accidentally opened
- Blade locking feature
- Coated blade
- With sawing function for fibrous materials e.g ropes and textiles
- Practical belt clip
- Dual-material handle, for easy gripping
- Handle loop for safeguarding



Code	No.	Description	Length mm	Weight kg
3301601	R93200010	Utility knife 5blades-B.9mm	145	9

Code	No.	Description	Length mm	Weight kg
3301615	R93250008		87	210

## R9330 0031

### UNIVERSAL SCISSORS

- Suitable for cutting seals and other materials (paper, cardboard, plastic, leather etc.)
- Additional small blade for thin wires and cables
- With wire stripper for 1.0, 1.5 and 2.0 mm cables in the handle
- For right and left-handed use
- Locking lever
- Dual-material handle, for easy gripping
- Blade of stainless steel



## R9331 XXXX

### IDEAL PATTERN SNIPS

- Self-opening with installed spring, with lock
- Induction-hardened precision cutting edges
- Dual-material handle, for easy gripping
- Made of special tool steel



Code	No.		mm	kg
3301607	R93300031		50	0.190

Code	No.	Model	"inch"	mm	kg
3301741	R93310041	right hand cutting	10	250	0.410
3301742	R93310141	straight cutting	10	250	0.410

## Saws

## R9980 0000

### MULTIFUNCTION TOOL

- Stainless steel
- Blade locking feature
- Ergonomic handle, for easy gripping



## R9335 0051

### MULTIFUNCTION SAW



#### Multifunctional:

- Saw blade and bow can be turned through 90° = saw blade parallel to the wall and floor
- Bow can be turned through 180° = low height for use in tight spaces
- Very lightweight
- Hand protection
- Dual-material handle, for easy gripping
- Supplied with HSS bi-metal saw blade (24 tpi)



Code	No.		kg
3301757	R99800000		0.210

Code	No.		kg
3301608	R93350051		0.470

## R93350021

### HACKSAW

- › Aluminium
- › Black plastic handle
- › Easy to tension and adjust
- › Supplied with universal saw blade



Code	No.	Description	Model	Cut	l-mm	l-mm	kg
3301609	R93350021	Hacksaw blade-L.150mm Alu.		150		0.220	

## R93000006

### KEY FILE SET

6 pieces

- › With wooden handles
- › Made from special steel



### Files

## R931X0000

### FILES

- › Acc. to DIN 7261 Form B, C, D, E, F
- › Dual-material handle, for easy gripping
- › Hanging hole
- › Made from special steel



Code	No.	Description	Model	Cut	l-mm	l-mm	kg
3301591	R93100052	Three-edged file with cut L.310mm 2C-handle	▲	2	200	310	0.184
3301592	R93120052	Flat file with cut 2 L.310mm 2C-handle	■	2	200	310	0.192
3301593	R93140052	Round file with cut 2 L.310mm 2C-handle	●	2	200	310	0.124
3301594	R93160052	Half-round file with cut 2 L.310mm 2C-handle	▽	2	200	310	0.190
3301595	R93180052	Square file with cut 2 L.310mm 2K-handle	■	2	200	310	0.124

## R93000005

### FILE SET

5 pieces

- › Acc. to DIN 7261 Form B, C, D, E, F
- › Dual-material handle, for easy gripping
- › Hanging hole
- › Made from special steel
- › In plastic bag



Code	No.	Contents	Model	Cut	l-mm	l-mm	pieces	kg
3301597	R93000005	Three-edged file Flat file Round file Half-round file Square file	▲	2	200	310	5	0.820

## Wire brushes

**R93700043**

WIRE BRUSH

with wooden handle

- brass bristles



Code	No.	Model	Width mm	Weight kg
3301785	R93700043	3-row	260	0.085

**R93710043**

WIRE BRUSH

with plastic handle

- carbon bristles



Code	No.	Width mm	Weight kg
3301786	R93710043		0.095

## Installation

**R93600022**

SMALL TUBE CUTTER

- For copper tubes
- 2 supporting rollers
- Metal housing
- Particularly suitable for barely accessible places
- Knurled adjusting wheel



**R93600035**

TUBE CUTTER

- For copper tubes
- With retractable deburring tool
- Exact telescope guide
- Guiding rollers with groove for flared tubes
- 4 supporting rollers
- Metal housing
- Large turning handle



Code No. Description

Ø mm

Weight kg

3301616	R93600022	Small tube cutter Copper tube-D.3-22mm	3-22	0.140
3301618	R93980005	Spare cutting wheels for copper 5pcs		0.005

Code No. Description

Ø mm

Weight kg

3301617	R93600035	Tube cutter Copper tube D.3-35mm	3-35	0.560
3301618	R93980005	Spare cutting wheels for copper 5pcs		0.005

## R93400060

### SCRAPER

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



Code	No.	Blade width mm	kg	Code	No.	L	H	kg
3301754	R93400060	60	0.100	3301753	R99210000	340	210	0.840

### Vices

## R93800125

### VICE

rigid

- › Centric guidance for accurate parallel clamping
- › Vice opening to the front
- › Precise guidance
- › With anvil
- › Max. clamping force 25 KN
- › Cast-iron

## R99210000

### CARTRIDGE CAULKING GUN

- › For applying silicon, packed in bag or cartridge form, for 310 ml contents
- › Stable aluminium tube
- › Easy to handle and clean
- › Quicker and easier cartridge change
- › Supplied with 3 tips



Code	No.	Type	mm	mm	kg
3301737	R93800125	rigid	125	125	19.0

### Lamps

## R95300017

### LED TORCH

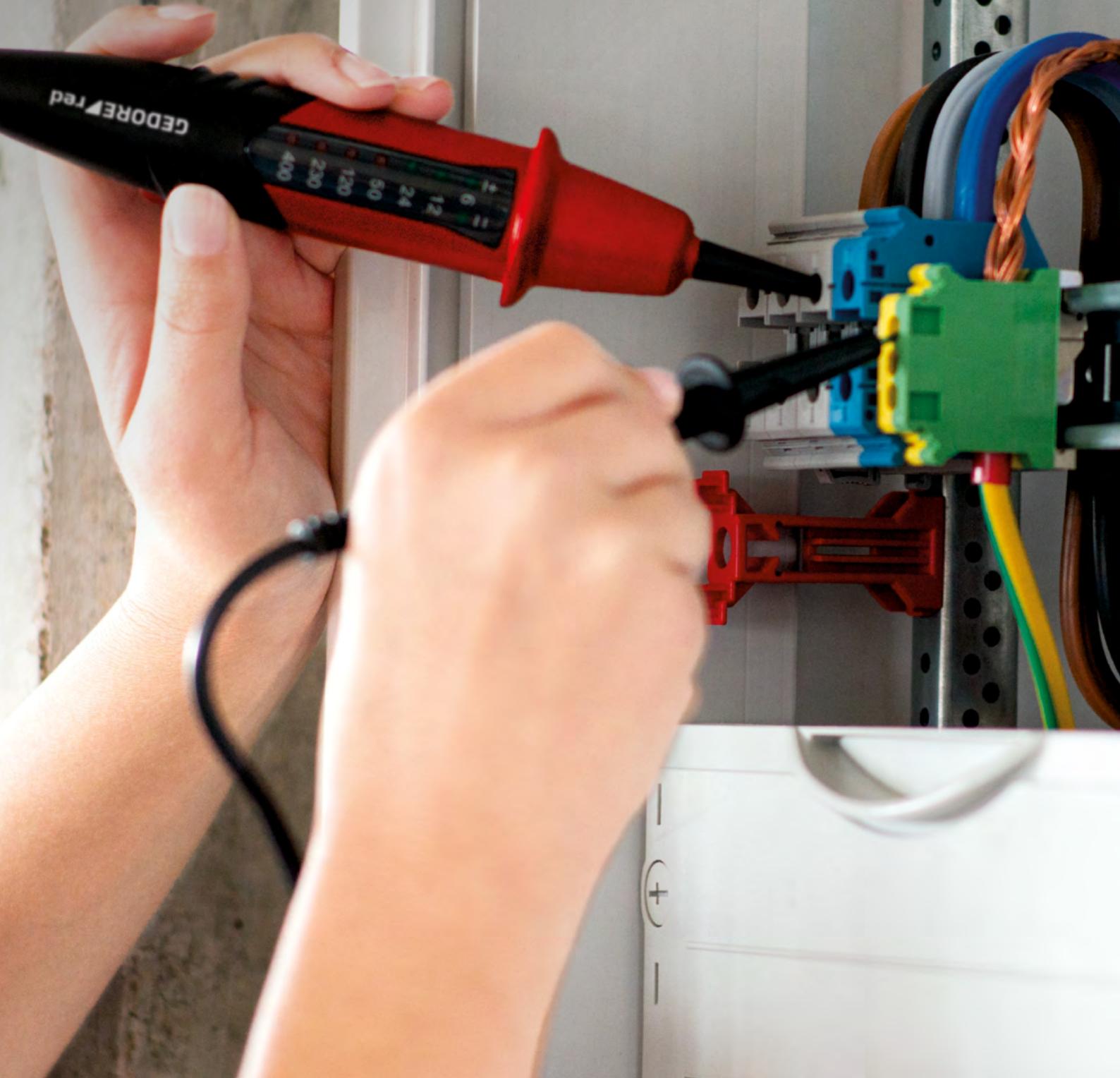
- › Aluminium housing
- › Delivery **excludes** three AAA batteries
- › Hanger
- › 2 levels of brightness plus warning/signal function
- › 1 W LED
- › Luminous flux 55–60 lm
- › Light range 25–30 m
- › Technical specifications subject to modifications



Code	No.	mm	kg
3301755	R95300017	130	0.156

# 1000 V

062 - 065



**VDE Pliers****R2930XXXX**  
**VDE COMBINATION PLIERS**

- › Based on DIN ISO 5748
- › Complies with VDE 0682 Part 201 and EN/IEC 60900
- › Gripping zones for flat and round stock
- › Induction-hardened long cutting edge
- › 2 dual-material handle for a hands-friendly transfer of force
- › Special tool steel, forged



Code	No.	Hard wire Ø mm	► mm ▲	kg
3301408	R29300180	1,6	180	0.275
3301409	R29300200	1,8	200	0.360

**R29400180**  
**VDE POWER SIDE CUTTER**

- › Acc. to DIN ISO 5749
- › Complies with VDE 0682 Part 201 and EN/IEC 60900
- › High cutting performance with low force
- › Slim head
- › Induction-hardened long cutting edges
- › 2 dual-material handle for a hands-friendly transfer of force
- › Special tool steel, forged



Code	No.	Piano wire Ø mm	► mm ▲	kg
3301410	R29400180	1,6	180	0.280

## R2950 0200

### VDE TELEPHONE PLIERS

straight

- › Based on DIN ISO 5745
- › Complies with VDE 0682 Part 201 and EN/IEC 60900
- › Straight grip surfaces, lengthways-serrated
- › Induction-hardened long cutting edge
- › 2 dual-material handle for a hands-friendly transfer of force
- › Special tool steel, forged



Code	No.	Hard wire Ø mm	L mm	G kg
3301411	R29500200	1,8	200	0.260

## R2951 0200

### VDE TELEPHONE PLIERS

45° angle

- › Based on DIN ISO 5745
- › Complies with VDE 0682 Part 201 and EN/IEC 60900
- › 45% angled grip surfaces, lengthways-serrated
- › Induction-hardened long cutting edge
- › 2 dual-material handle for a hands-friendly transfer of force
- › Special tool steel, forged



Code	No.	Hard wire Ø mm	L mm	G kg
3301412	R29510200	1,8	200	0.260

**VDE sets****R3900 2005****VDE SET**

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-insulated acc. to DIN EN 60900
- › Guaranteed protection for working under voltage up to 1000V AC (alternating current) and 1500V DC (direct current)
- › Blade of high-grade chrome-molybdenum steel
- › Driven tip phosphated, corrosion-protected and low-wear
- › Dual-material handle, for easy handling
- › Moulded handle forms a firm unit with the blade
- › 5-edge handle head stops it rolling away when put down
- › Elongated hole in the handle for hanging up

**VDE Side cutter:**

- › Acc. to DIN ISO 5749
- › Complies with VDE 0682 Part 201 and EN/IEC 60900
- › Slim head
- › Induction-hardened long cutting edges
- › 2 dual-material handle for a hands-friendly transfer of force
- › Special tool steel, forged

**VDE Telephone pliers, straight pattern:**

- › Acc. to DIN ISO 5745
- › Complies with VDE 0682 Part 201 and EN/IEC 60900
- › Straight grip surfaces, lengthways-serrated
- › Induction-hardened long cutting edges
- › 2 dual-material handle for a hands-friendly transfer of force
- › Special tool steel, forged



Code	No.	Contents	pieces	kg
3301414	R39002005	Slotted 3, 5.5 mm Cross-slotted PH 2 VDE Side cutter 180 mm VDE Telephone pliers 200 mm, straight pattern	5	0.833

**VDE Knives****R9322 0028****VDE CABLE KNIFE**

- › VDE-insulated acc. to DIN EN 60900
- › Stable, straight blade
- › Straight cutting edge
- › Protective cap
- › Dual-material handle, for easy handling



Code	No.	mm	kg
3301415	R93220028	185	0.143

# AUTOMOTIVE

066 - 069



## Tools for motors

### R15151000 SET OF HOSE CLAMP PLIERS

3 pieces

- › For disconnecting flexible hose lines, Ø up to approx. 60 mm
- › Adjustable lock with stopping function
- › Temperature-resistant up to 160°
- › Made of special-purpose plastic



Code	No.	Plier lengths	For diameter	pieces	$\frac{kg}{\Delta}$
3301539	R15151000	160 mm 185 mm 255 mm	Ø up to approx. 60 mm	3	0.298

### R15551000 OIL FILTER SPANNER



- › For safe, rapid loosening of oil filters
- › Continuously adjustable, hand-operated
- › Drive 1/2" acc. to DIN 3120 - C 12.5, ISO 1174 and AF 19 mm
- › Holding segments stop any slipping
- › For use in tight spots



Code	No.	Model	$\frac{kg}{\Delta}$
3301540	R15551000	65 - 120 mm Ø	0.315



## General tools

### R9911XXXX WORK GLOVES

- › Optimum fit
- › Gripping surfaces for small and smooth parts
- › One-piece palms
- › Breathable space between the fingers
- › Adjustable wrist cuff stops the glove from slipping
- › Adhesion to smooth surfaces ensured from internal coating
- › Protection of damageable surfaces



Code	No.	Size	kg
3301749	R99110005	M	0.080
3301750	R99110010	L	0.095
3301751	R99110015	XL	0.090
3301752	R99110020	XXL	0.090

### R19101001 HOOK ASSORTMENT

4 pieces

- › Fitting/removing O-rings, and engine, gear, steering and hydraulic gaskets
- › For work on bodywork interior trim
- › 1-component handle



Code	No.	pieces	mm	kg
3301548	R19101001	4	135	0.200

## R1910 2000

### MAGNETIC TRAY

- › Secure storage of small metal parts
- › Stainless steel
- › 2 extra strong rubber-protected magnets



Code	No.	L	W	kg
3301547	R19102000	240	140	0.744

## R0170 0057

### WHEEL WRENCH

- › Chrome-vanadium steel
- › Chrome-plated



Code	No.	mm	mm	kg
3301453	R01700057	17 x 19 (3/4") x 21 x 11/16"	360	1.250



# INSTORE MERCHANTISERS

070 - 073





## 1-STAND MERCHANDISER CONCEPT



PICTURES ARE FOR ILLUSTRATION PURPOSES ONLY.

DESCRIPTION	Code	DESCRIPTION	Code
R09100060 Comb spanner 6mm	3300962	R62452210 Bit socket TX T55	3300398
R09100070 Comb spanner 7mm	3300963	R62452310 Bit socket TX T60	3300399
R09100080 Comb spanner 8mm	3300964	R65200049 Sliding T-bar 300mm	3300408
R09100090 Comb spanner 9mm	3300965	R65100014 Socket ext. 75mm	3300403
R09100100 Comb spanner 10mm	3300966	R65100024 Socket ext. 125mm	3300404
R09100110 Comb spanner 11mm	3300967	R65100049 Socket ext. 250mm	3300406
R09100120 Comb spanner 12mm	3300968	R65300012 Universal joint 68mm	3300407
R09100130 Comb spanner 13mm	3300969	R49003016 Skt set 4-13mm 16pcs	3300050
R09100140 Comb spanner 14mm	3300970	R49003033 Skt set 4-13mm 33pcs	3300051
R09100150 Comb spanner 15mm	3300971	R49005023 Skt set 6-13mm 23pcs	3300026
R09100160 Comb spanner 16mm	3300972	R69013024 Skt set 10-32mm 24pcs	3300056
R09100170 Comb spanner 17mm	3300973	R46003100 Skt set 10-32mm 100pcs	3300063
R09100180 Comb spanner 18mm	3300974	R38002006 S/driver set PH+SL 6pcs	3301270
R09100190 Comb spanner 19mm	3300975	R36605009 Allen Key set 1.5-10mm	3301331
R09100200 Comb spanner 20mm	3300976	R28302200 Comb pliers 200mm	3301125
R09100210 Comb spanner 21mm	3300977	R28422200 Side cutter 200mm	3301128
R09100220 Comb spanner 22mm	3300978	R28502200 Teleph.pliers 200mm	3301133
R09105017 Spanner set 17pcs	3300994	R28100010 Water pump pliers	3301175
R03100008 Adj.spanner w.25mm	3300997	R27200010 Grip wrench	3301178
R03100010 Adj.spanner w.30mm	3300998	R92160005 Ball pein	3300769
R60000027 Revers.ratchet 1/2	3300410	R92420023 Claw hammer	3300782
R61100806 1/2 bi-hex. 8mm	3300323	R94550003 Tape measure 3m	3301427
R61100906 1/2 bi-hex. 9mm	3300324	R94550005 Tape measure 5m	3301428
R61101006 1/2 bi-hex. 10mm	3300325	R93210000 Prof.cutter knife	3301598
R61101106 1/2 bi-hex. 11mm	3300326	61200506 Socket 1/2 TX E8	3300348
R61101206 1/2 bi-hex. 12mm	3300327	61200706 Socket 1/2 TX E10	3300349
R61101306 1/2 bi-hex. 13mm	3300328	61200806 Socket 1/2 TX E11	3300350
R61101406 1/2 bi-hex. 14mm	3300329	61200906 Socket 1/2 TX E12	3300351
R61101506 1/2 bi-hex. 15mm	3300330	61201106 Socket 1/2 TX E14	3300352
R61101606 1/2 bi-hex. 16mm	3300331	61201306 Socket 1/2 TX E16	3300353
R61101706 1/2 bi-hex. 17mm	3300332	61201506 Socket 1/2 TX E18	3300354
R61101806 1/2 bi-hex. 18mm	3300333	61201706 Socket 1/2 TX E20	3300355
R61101906 1/2 bi-hex. 19mm	3300334	61201807 Socket 1/2 TX E22	3300356
R61102006 1/2 bi-hex. 20mm	3300335	61201907 Socket 1/2 TX E24	3300357
R61102106 1/2 bi-hex. 21mm	3300336		
R61102206 1/2 bi-hex. 22mm	3300337		
R61021612 S/plug socket 16mm	3300401		
R61022112 S/plug socket 20.8mm	3300402		
R62550510 Bit socket 1/2 5mm	3300359		
R62550610 Bit socket 1/2 6mm	3300360		
R62550710 Bit socket 1/2 7mm	3300361		
R62550810 Bit socket 1/2 8mm	3300362		
R62550910 Bit socket 9mm	3300363		
R62551010 Bit socket 10mm	3300364		
R62551110 Bit socket 11mm	3300365		
R62551210 Bit socket 12mm	3300366		
R62551410 Bit socket 14mm	3300367		
R62551710 Bit socket 17mm	3300368		
R62551910 Bit socket 19mm	3300369		
R62451310 Bit socket TX T20	3300391		
R62451410 Bit socket TX T25	3300392		
R62451510 Bit socket TX T27	3300393		
R62451610 Bit socket TX T30	3300394		
R62451810 Bit socket TX T40	3300395		
R62451910 Bit socket TX T45	3300396		
R62452110 Bit socket TX T50	3300397		

## 2-STAND MERCHANDISER CONCEPT



PICTURES ARE FOR ILLUSTRATION PURPOSES ONLY.

DESCRIPTION	Code	DESCRIPTION	Code	DESCRIPTION	Code	DESCRIPTION	Code
R09100060 Comb spanner 6mm	3300962	R07100190 Ratchet spanner 19mm	3300839	R62551410 Bit socket 14mm	3300367	R92160002 Ball pein 1/4lbs	3300766
R09100070 Comb spanner 7mm	3300963	R07100200 Ratchet spanner 20mm	3300840	R62551710 Bit socket 17mm	3300368	R92160005 Ball pein 1lbs	3300769
R09100080 Comb spanner 8mm	3300964	R07100210 Ratchet spanner 21mm	3300841	R62551910 Bit socket 19mm	3300369	R92160008 Ball pein 1.1/2lbs	3300770
R09100090 Comb spanner 9mm	3300965	R07100220 Ratchet spanner 22mm	3300842	R62451310 Bit socket TX T20	3300391	R92420023 Claw hammer	3300782
R09100100 Comb spanner 10mm	3300966	R07100240 Ratchet spanner 24mm	3300843	R62451410 Bit socket TX T25	3300392	R94550003 Tape measure 3m	3301427
R09100110 Comb spanner 11mm	3300967	R03100008 Adj.spanner w.25mm	3300997	R62451510 Bit socket TX T27	3300393	R94550005 Tape measure 5m	3301428
R09100120 Comb spanner 12mm	3300968	R03100010 Adj.spanner w.30mm	3300998	R62451610 Bit socket TX T30	3300394	R94420021 Digital calliper	3301430
R09100130 Comb spanner 13mm	3300969	R03100012 Adj.spanner w.36mm	3300999	R62451810 Bit socket TX T40	3300395	R93210000 Prof.cutter knife	3301598
R09100140 Comb spanner 14mm	3300970	R60000027 Revers.ratchet 1/2	3300410	R62451910 Bit socket TX T45	3300396	R93200025 Cutter knife	3301605
R09100150 Comb spanner 15mm	3300971	R61100806 1/2 bi-hex. 8mm	3300323	R62452110 Bit socket TX T50	3300397	R93250008 Pocket knife	3301615
R09100160 Comb spanner 16mm	3300972	R61100906 1/2 bi-hex. 9mm	3300324	R62452210 Bit socket TX T55	3300398	R99800000 Multifunction tool	3301757
R09100170 Comb spanner 17mm	3300973	R61101006 1/2 bi-hex. 10mm	3300325	R62452310 Bit socket TX T60	3300399	R93100052 Triangular file cut	3301591
R09100180 Comb spanner 18mm	3300974	R61101106 1/2 bi-hex. 11mm	3300326	R65200049 Sliding T-bar 300mm	3300408	R93120052 Flat file cut	3301592
R09100190 Comb spanner 19mm	3300975	R61101206 1/2 bi-hex. 12mm	3300327	R65100014 Socket ext. 75mm	3300403	R93140052 Round file cut	3301593
R09100200 Comb spanner 20mm	3300976	R61101306 1/2 bi-hex. 13mm	3300328	R65100024 Socket ext. 125mm	3300404	R93160052 Half-round file cut	3301594
R09100210 Comb spanner 21mm	3300977	R61101406 1/2 bi-hex. 14mm	3300329	R65100049 Socket ext. 250mm	3300406	R93180052 Square file cut	3301595
R09100220 Comb spanner 22mm	3300978	R61101506 1/2 bi-hex. 15mm	3300330	R65300012 Universal joint 68mm	3300407	R93000006 Key file set 6pcs	3301596
R09100230 Comb spanner 23mm	3300979	R61101606 1/2 bi-hex. 16mm	3300331	R49003016 Skt set 4-13mm 16pcs	3300050	R93600022 Mini pipe cutter	3301616
R09100240 Comb spanner 24mm	3300980	R61101706 1/2 bi-hex. 17mm	3300332	49003033 Skt set 4-13mm 33pcs	3300051	R93400060 Scraper blade	3301754
R09100250 Comb spanner 25mm	3300981	R61101806 1/2 bi-hex. 18mm	3300333	R49005023 Skt set 1/4 6-13mm	3300026	R95300017 Torch light LED	3301755
R09100260 Comb spanner 26mm	3300982	R61101906 1/2 bi-hex. 19mm	3300334	R69013024 Skt set 1/2 10-32mm	3300056	61200506 Socket 1/2 TX E8	3300348
R09100270 Comb spanner 27mm	3300983	R61102006 1/2 bi-hex. 20mm	3300335	R46003100 Skt set 1/4+1/2	3300063	61200706 Socket 1/2 TX E10	3300349
R09100280 Comb spanner 28mm	3300984	R61102106 1/2 bi-hex. 21mm	3300336	R61208007 Skt set 1/2 TX 7pcs	3300028	61200806 Socket 1/2 TX E11	3300350
R09100290 Comb spanner 29mm	3300985	R61102206 1/2 bi-hex. 22mm	3300337	R62558110 S/driver bit sockets 1/2	3300027	61200906 Socket 1/2 TX E12	3300351
R09100300 Comb spanner 30mm	3300986	R61102306 1/2 bi-hex. 23mm	3300338	R62458107 S/driver bit sockets 1/2	3300029	61201106 Socket 1/2 TX E14	3300352
R09100320 Comb spanner 32mm	3300987	R61102406 1/2 bi-hex. 24mm	3300339	R69008012 Sockets+Ratchet 1/2	3300030	61201306 Socket 1/2 TX E16	3300353
R09105008 Spanner set 8pcs	3300988	R61102607 1/2 bi-hex. 26mm	3300341	R38002006 S/driver set PH+SL 6pcs	3301270	61201506 Socket 1/2 TX E18	3300354
R09105017 Spanner set 17pcs	3300994	R61102707 1/2 bi-hex. 27mm	3300342	R38920000 Ratchet screwdr. 13in1	3301337	61201706 Socket 1/2 TX E20	3300355
R09105012 Spanner set 12pcs	3300990	R61102807 1/2 bi-hex. 28mm	3300343	R36605009 Allen Key set 1.5-10mm	3301331	61201807 Socket 1/2 TX E22	3300356
R09105021 Spanner set 21pcs	3300991	R61103007 1/2 bi-hex. 30mm	3300345	R36675009 Allen Key set 1.5-10mm	3301335	61201907 Socket 1/2 TX E24	3300357
R07100080 Ratchet spanner 8mm	3300828	R61103207 1/2 bi-hex. 32mm	3300346	R28302200 Comb pliers 200mm	3301125		
R07100090 Ratchet spanner 9mm	3300829	R61021612 S/plug socket 16mm	3300401	R28422200 Side cutter 200mm	3301128		
R07100100 Ratchet spanner 10mm	3300830	R61022112 S/plug socket 20.8mm	3300402	R28502200 Teleph.pliers 200mm	3301133		
R07100110 Ratchet spanner 11mm	3300831	R62550510 Bit socket 1/2 5mm	3300359	R27160009 Pipe wrench 90° 9inch	3301204		
R07100120 Ratchet spanner 12mm	3300832	R62550610 Bit socket 1/2 6mm	3300360	R27160011 Pipe wrench 90° 11inch	3301205		
R07100130 Ratchet spanner 13mm	3300833	R62550710 Bit socket 1/2 7mm	3300361	R27160016 Pipe wrench 90° 16inch	3301207		
R07100140 Ratchet spanner 14mm	3300834	R62550810 Bit socket 1/2 8mm	3300362	R28100010 Water pump pliers	3301175		
R07100150 Ratchet spanner 15mm	3300835	R62550910 Bit socket 9mm	3300363	R27200010 Grip wrench 10inch	3301178		
R07100160 Ratchet spanner 16mm	3300836	R62551010 Bit socket 10mm	3300364	R92200050 Club hammer 1250g	3300726		
R07100170 Ratchet spanner 17mm	3300837	R62551110 Bit socket 11mm	3300365	R92200065 Club hammer 2000g	3300728		
R07100180 Ratchet spanner 18mm	3300838	R62551210 Bit socket 12mm	3300366	R92500058 Rubber mallet	3300739		

## 3-STAND MERCHANDISER CONCEPT



PICTURES ARE FOR ILLUSTRATION PURPOSES ONLY.

DESCRIPTION	Code	DESCRIPTION	Code	DESCRIPTION	Code	DESCRIPTION	Code
R09100060 Comb spanner 6mm	3300962	R07100190 Ratchet spanner 19mm	3300839	R62551410 Bit socket 14mm	3300367	R92200050 Club hammer 1250g	3300726
R09100070 Comb spanner 7mm	3300963	R07100200 Ratchet spanner 20mm	3300840	R62551710 Bit socket 17mm	3300368	R92200065 Club hammer 2000g	3300728
R09100080 Comb spanner 8mm	3300964	R07100210 Ratchet spanner 21mm	3300841	R62551910 Bit socket 19mm	3300369	R92500058 Rubber mallet	3300739
R09100090 Comb spanner 9mm	3300965	R07100220 Ratchet spanner 22mm	3300842	R62451310 Bit socket TX T20	3300391	R92160002 Ball pein 1/4lbs	3300766
R09100100 Comb spanner 10mm	3300966	R07100240 Ratchet spanner 24mm	3300843	R62451410 Bit socket TX T25	3300392	R92160005 Ball pein 1lbs	3300769
R09100110 Comb spanner 11mm	3300967	R03100008 Adj.spanner w.25mm	3300997	R62451510 Bit socket TX T27	3300393	R92160008 Ball pein 1.1/2lbs	3300770
R09100120 Comb spanner 12mm	3300968	R03100010 Adj.spanner w.30mm	3300998	R62451610 Bit socket TX T30	3300394	R92420023 Claw hammer	3300782
R09100130 Comb spanner 13mm	3300969	R03100012 Adj.spanner w.36mm	3300999	R62451810 Bit socket TX T40	3300395	R94100051 Spirit level 300mm	3301422
R09100140 Comb spanner 14mm	3300970	R60000027 Revers.ratchet 1/2	3300410	R62451910 Bit socket TX T45	3300396	R94550003 Tape measure 3m	3301427
R09100150 Comb spanner 15mm	3300971	R61100806 1/2 bi-hex. 8mm	3300323	R62452110 Bit socket TX T50	3300397	R94550005 Tape measure 5m	3301428
R09100160 Comb spanner 16mm	3300972	R61100906 1/2 bi-hex. 9mm	3300324	R62452210 Bit socket TX T55	3300398	R94550008 Tape measure.8m	3301429
R09100170 Comb spanner 17mm	3300973	R61101006 1/2 bi-hex. 10mm	3300325	R62452310 Bit socket TX T60	3300399	R94420021 Digital calliper	3301430
R09100180 Comb spanner 18mm	3300974	R61101106 1/2 bi-hex. 11mm	3300326	R65200049 Sliding T-bar 300mm	3300408	R93210000 Prof.cutter knife	3301598
R09100190 Comb spanner 19mm	3300975	R61101206 1/2 bi-hex. 12mm	3300327	R65100014 Socket ext. 75mm	3300403	R93200010 Cutter knife 9mm	3301601
R09100200 Comb spanner 20mm	3300976	R61101306 1/2 bi-hex. 13mm	3300328	R65100024 Socket ext. 125mm	3300404	R93200025 Cutter knife	3301605
R09100210 Comb spanner 21mm	3300977	R61101406 1/2 bi-hex. 14mm	3300329	R65100049 Socket ext. 250mm	3300406	R93250008 Pocket knife	3301615
R09100220 Comb spanner 22mm	3300978	R61101506 1/2 bi-hex. 15mm	3300330	R65300012 Universal joint 68mm	3300407	R99800000 Multifunction tool	3301757
R09100230 Comb spanner 23mm	3300979	R61101606 1/2 bi-hex. 16mm	3300331	R49003016 Skt set 4-13mm 16pcs	3300050	R93350051 Multifunction saw	3301608
R09100240 Comb spanner 24mm	3300980	R61101706 1/2 bi-hex. 17mm	3300332	R49003016 Skt set 4-13mm 16pcs	3300050	R93100052 Triangular file cut	3301591
R09100250 Comb spanner 25mm	3300981	R61101806 1/2 bi-hex. 18mm	3300333	R49003016 Skt set 4-13mm 16pcs	3300050	R93120052 Flat file cut	3301592
R09100260 Comb spanner 26mm	3300982	R61101906 1/2 bi-hex. 19mm	3300334	R49005023 Skt set 1/4 6-13mm	3300026	R93140052 Round file cut	3301593
R09100270 Comb spanner 27mm	3300983	R61102006 1/2 bi-hex. 20mm	3300335	R69013024 Skt set 1/2 10-32mm	3300056	R93160052 Half-round file cut	3301594
R09100280 Comb spanner 28mm	3300984	R61102106 1/2 bi-hex. 21mm	3300336	R69013024 Skt set 1/2 10-32mm	3300056	R93180052 Square file cut	3301595
R09100290 Comb spanner 29mm	3300985	R61102206 1/2 bi-hex. 22mm	3300337	R46003100 Skt set 1/4+1/2	3300063	R93000006 Key file set 6pcs	3301596
R09100300 Comb spanner 30mm	3300986	R61102306 1/2 bi-hex. 23mm	3300338	R46003100 Skt set 1/4+1/2	3300063	R93600022 Mini pipe cutter	3301616
R09100320 Comb spanner 32mm	3300987	R61102406 1/2 bi-hex. 24mm	3300339	R61208007 Skt set 1/2 TX 7pcs	3300028	R93400060 Scraper blade	3301754
R09105008 Spanner set 8pcs	3300988	R61102607 1/2 bi-hex. 26mm	3300341	R62558110 S/driver bit sockets 1/2	3300027	R95300017 Torch light LED	3301755
R09105017 Spanner set 17pcs	3300994	R61102707 1/2 bi-hex. 27mm	3300342	R62458107 S/driver bit sockets 1/2	3300029	61200506 Socket 1/2 TX E8	3300348
R09105012 Spanner set 12pcs	3300990	R61102807 1/2 bi-hex. 28mm	3300343	R69008012 Sockets+Ratchet 1/2	3300030	61200706 Socket 1/2 TX E10	3300349
R09105021 Spanner set 21pcs	3300991	R61103007 1/2 bi-hex. 30mm	3300345	R38002006 S/driver set PH+SL 6pcs	3301270	61200806 Socket 1/2 TX E11	3300350
R07100080 Ratchet spanner 8mm	3300828	R61103207 1/2 bi-hex. 32mm	3300346	R38920000 Ratchet screwdr. 13in1	3301337	61200906 Socket 1/2 TX E12	3300351
R07100090 Ratchet spanner 9mm	3300829	R61021612 S/plug socket 16mm	3300401	R36605009 Allen Key set 1.5-10mm	3301331	61201106 Socket 1/2 TX E14	3300352
R07100100 Ratchet spanner 10mm	3300830	R61022112 S/plug socket 20.8mm	3300402	R36675009 Allen Key set 1.5-10mm	3301335	61201306 Socket 1/2 TX E16	3300353
R07100110 Ratchet spanner 11mm	3300831	R62550510 Bit socket 1/2 5mm	3300359	R28302200 Comb pliers 200mm	3301125	61201506 Socket 1/2 TX E18	3300354
R07100120 Ratchet spanner 12mm	3300832	R62550610 Bit socket 1/2 6mm	3300360	R28422200 Side cutter 200mm	3301128	61201706 Socket 1/2 TX E20	3300355
R07100130 Ratchet spanner 13mm	3300833	R62550710 Bit socket 1/2 7mm	3300361	R28502200 Teleph.pliers 200mm	3301133	61201807 Socket 1/2 TX E22	3300356
R07100140 Ratchet spanner 14mm	3300834	R62550810 Bit socket 1/2 8mm	3300362	R27160009 Pipe wrench 90° 9inch	3301204	61201907 Socket 1/2 TX E24	3300357
R07100150 Ratchet spanner 15mm	3300835	R62550910 Bit socket 9mm	3300363	R27160011 Pipe wrench 90° 11inch	3301205		
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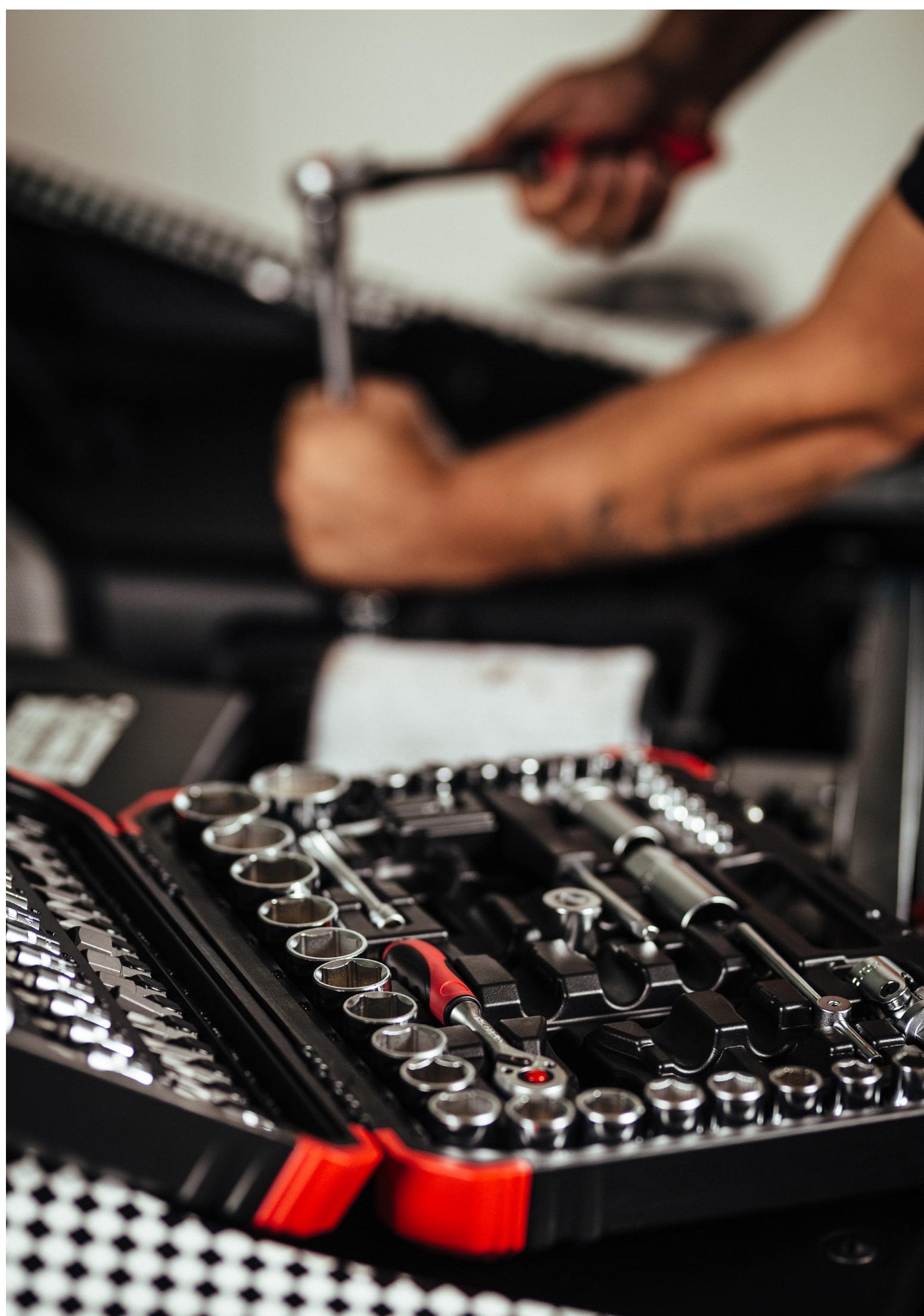
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**Johannesburg**

26 Village Crescent  
Linbro Business Park  
PO Box 72,  
Linbro Park, 2065  
SOUTH AFRICA  
T +27 (0)11 608 5959  
F +27 (0)11 608 2953

**Cape Town**

8 Woodbridge Business Park  
Koeberg Road, Milnerton  
PO Box 37299,  
Chempet, 7442  
SOUTH AFRICA  
T +27 (0)21 529 6360  
F +27 (0)21 552 8397

**Durban**

103 Qashana Khuzwayo Road  
New Germany, KwaZulu-Natal  
PO Box 68,  
New Germany, 3620  
SOUTH AFRICA  
T +27 (0)31 705 3587  
F +27 (0)31 705 3277

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