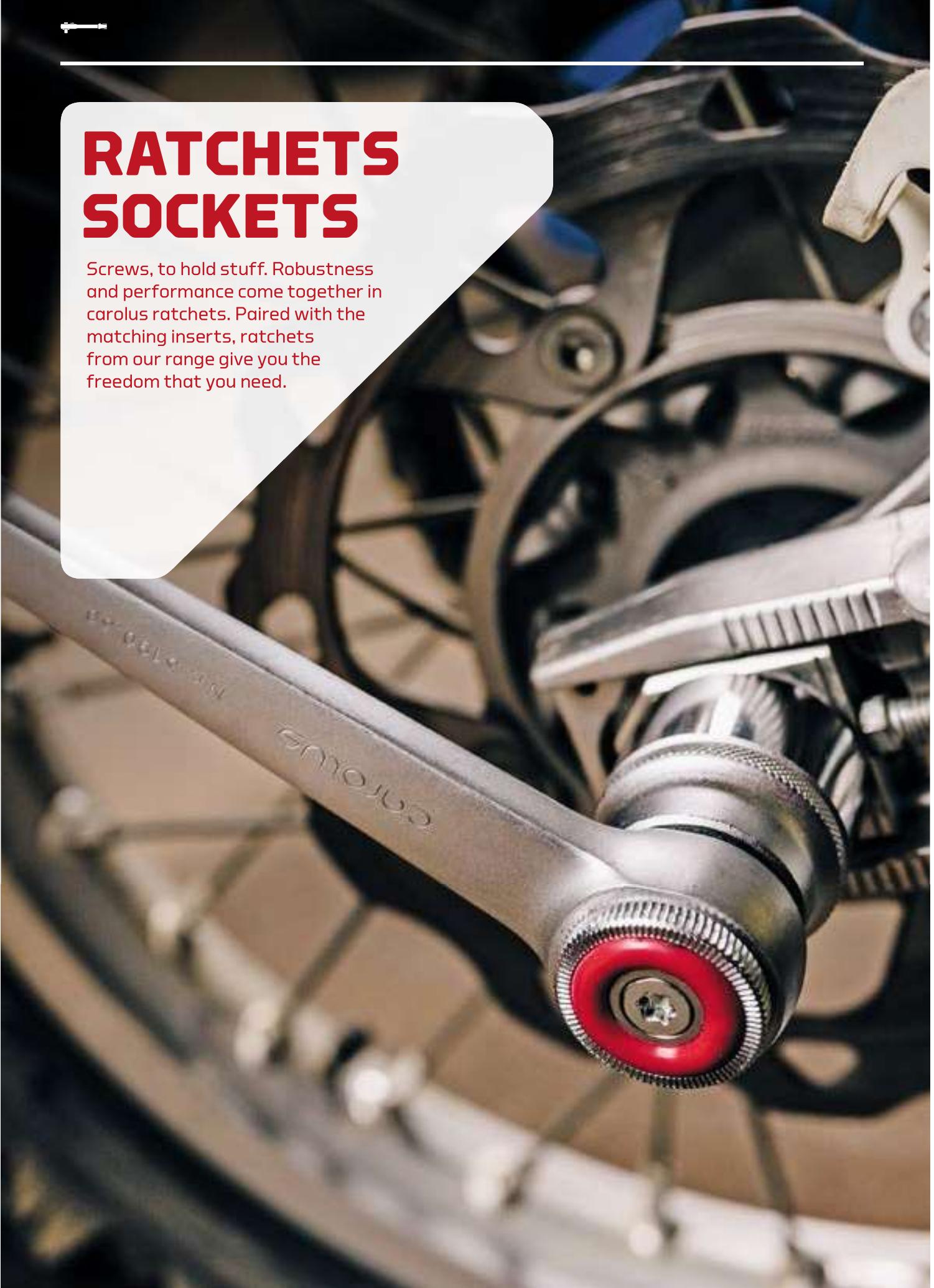


RATCHETS SOCKETS

Screws, to hold stuff. Robustness and performance come together in carolus ratchets. Paired with the matching inserts, ratchets from our range give you the freedom that you need.



1/4" square drive**Ratchets 1/4"****7225.00**
READYFLEX® 1/4"

- › With lever ratchet
- › Reversible and vertically lockable in 7 positions
- › For use in barely-accessible places
- › Joint lock protects the hand
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove



Code	No.	■ "	■ mm ■	■ kg ■
1519654	7225.00	1/4	140	0.130

7290.30
READYFLEX® 1/4"

- › With dial change
- › Fine toothed (72 teeth) with 5° return angle
- › Reversible and vertically lockable in 7 positions
- › For use in barely-accessible places
- › Joint lock protects the hand



Code	No.	■ "	■ mm ■	■ kg ■
1519778	7290.30	1/4	135	0.134

4177.20
REVERSIBLE RATCHET 1/4"

- › With lever change
- › Sturdy design
- › Oval head
- › Dual-material handle, for easy handling
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove



Code	No.	■ "	■ mm ■	■ kg ■
1515314	4177.20	1/4	120	0.090

7190.30 REVERSIBLE RATCHET 1/4"

- › With dial change
- › Fine toothed (72 teeth) with 5° return angle
- › Dual-material handle, for easy handling



Code	No.	■ "	► mm ►	● kg ●
1519379	7190.30	1/4	120	0.100

7226.00 READYFLEX® BIT RATCHET 1/4"

- › With lever ratchet
- › Reversible and vertically lockable in 7 positions
- › With female hexagon drive for bits
- › For use in barely-accessible places
- › Joint lock protects the hand



Code	No.	○ "	► mm ►	● kg ●
1519662	7226.00	1/4	140	0.130

4177.26 BIT RATCHET 1/4"

- › With lever change
- › Oval head
- › With female hexagon drive for bits
- › Low space requirements when tightening
- › Dual-material handle, for easy handling



Code	No.	○ "	► mm ►	● kg ●
1515438	4177.26	1/4	120	0.088

Sockets 1/4"**4177
SOCKET 1/4"**

hexagon



► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	□ "	∅ mm	l-mm-l	Ø	G-w	Code	No.	□ "	∅ mm	l-mm-l	Ø	G-w
1515187	4177.04	1/4	4.0	25	12	0.012	1515233	4177.09	1/4	9.0	25	12	0.012
1515446	4177.45	1/4	4.5	25	12	0.013	1515241	4177.10	1/4	10.0	25	12	0.014
1515195	4177.05	1/4	5.0	25	12	0.013	1515276	4177.11	1/4	11.0	25	13	0.017
1515454	4177.55	1/4	5.5	25	12	0.013	1515284	4177.12	1/4	12.0	25	13	0.020
1515209	4177.06	1/4	6.0	25	12	0.014	1515292	4177.13	1/4	13.0	25	13	0.020
1515217	4177.07	1/4	7.0	25	12	0.012	1515306	4177.14	1/4	14.0	25	13	0.180
1515225	4177.08	1/4	8.0	25	11	0.014							

**4176
SOCKET 1/4"**

hexagon, long pattern



► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	□ "	∅ mm	l-mm-l	Ø	G-w
1515039	4176.04	1/4	4.0	50	12	0.028
1515160	4176.45	1/4	4.5	50	12	0.026
1515055	4176.05	1/4	5.0	50	12	0.030
1515179	4176.55	1/4	5.5	50	12	0.030
1515063	4176.06	1/4	6.0	50	12	0.029
1515071	4176.07	1/4	7.0	50	12	0.025
1515098	4176.08	1/4	8.0	50	12	0.024
1515101	4176.09	1/4	9.0	50	12	0.032
1515128	4176.10	1/4	10.0	50	12	0.039
1515136	4176.11	1/4	11.0	50	13	0.050
1515144	4176.12	1/4	12.0	50	13	0.055
1515152	4176.13	1/4	13.0	50	13	0.055

**4180
SOCKET 1/4"
SPLINE**

► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

► Multiprofile

Code	No.	□ "	∅ mm	∅ AF	Ø	XZN	l-mm-l	G-w
2252090	4180.040	1/4	4.0	5/32	E5	25		0.014
2252104	4180.045	1/4	4.5		E6	25		0.016
2252112	4180.050	1/4	5.0	3/16		25		0.014
2252120	4180.055	1/4	5.5			25		0.015
2252139	4180.060	1/4	6.0		E8	25		0.015
2252155	4180.070	1/4	7.0	9/32		25		0.015
2252163	4180.080	1/4	8.0	5/16	E10	25		0.014
2252171	4180.090	1/4	9.0	11/32	E11	25		0.016
2252201	4180.100	1/4	10.0	3/8	E12	10	25	0.017
2252228	4180.110	1/4	11.0	7/16	E14	11	25	0.021
2252236	4180.120	1/4	12.0	15/32	E16	12	25	0.025
2252244	4180.130	1/4	13.0	1/2		25		0.032
2252252	4180.140	1/4	14.0	9/16	E18	14	25	0.041

4174

SOCKET 1/4"

protruding TORX®



- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	□ "	⊕	▢ mm ▢	Ø	kg ↗
1514784	4174.05	1/4	E5	25	12	0.013
1514792	4174.06	1/4	E6	25	12	0.014
1514806	4174.07	1/4	E7	25	12	0.014
1514814	4174.08	1/4	E8	25	12	0.015
1514822	4174.10	1/4	E10	25	12	0.015

4171

SCREWDRIVER BIT SOCKET 1/4"

TORX®



- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	□ "	⊕	▢ mm ▢	kg ↗
2252287	4171.10	1/4	T10	26	0.010
2252295	4171.15	1/4	T15	26	0.010
2252309	4171.20	1/4	T20	26	0.010
2252317	4171.25	1/4	T25	26	0.010
2252325	4171.27	1/4	T27	26	0.010
2252333	4171.30	1/4	T30	26	0.010
2252341	4171.40	1/4	T40	26	0.010

4173

SCREWDRIVER BIT SOCKET 1/4"

TORX® with hole



- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	□ "	⊕	▢ mm ▢	kg ↗
2252260	4173.08	1/4	TX8	26	0.010
2252279	4173.09	1/4	TX9	26	0.010
1514709	4173.10	1/4	TXB10	26	0.011
1514717	4173.15	1/4	TXB15	26	0.012
1514725	4173.20	1/4	TXB20	26	0.012
1514733	4173.25	1/4	TXB25	26	0.013
1514741	4173.27	1/4	TXB27	26	0.013
1514768	4173.30	1/4	TXB30	26	0.013
1514776	4173.40	1/4	TXB40	26	0.013

4178**SCREWDRIVER BIT SOCKET 1/4"**

in-hex



► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	<input type="checkbox"/> "	● mm	◀ mm ▶	△ kg △
1515470	4178.03	1/4	3	26	0.013
1515489	4178.04	1/4	4	26	0.013
1515497	4178.05	1/4	5	26	0.014
1515500	4178.06	1/4	6	26	0.015
1515519	4178.08	1/4	8	26	0.016
1515535	4178.10	1/4	10	26	0.016

4179**SCREWDRIVER BIT SOCKET 1/4"**

SLOTTED



► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	<input type="checkbox"/> "	mm	◀ mm ▶	△ kg △
1515632	4179.04	1/4	4.0	26	0.013
1515667	4179.55	1/4	5.5	26	0.014
1515713	4179.65	1/4	6.5	26	0.014

4179**SCREWDRIVER BIT SOCKET 1/4"**

PH



► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	<input type="checkbox"/> "	⊕ PH	◀ mm ▶	△ kg △
1515756	4179.10	1/4	0	26	0.013
1515764	4179.20	1/4	1	26	0.013
1515772	4179.30	1/4	2	26	0.013
1515780	4179.40	1/4	3	26	0.013

4172**SCREWDRIVER BIT SOCKET 1/4"**

PZ



► Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retention groove

Code	No.	<input type="checkbox"/> "	⊕ PZ	◀ mm ▶	△ kg △
1514660	4172.00	1/4	0	26	0.013
1514679	4172.10	1/4	1	26	0.013
1514687	4172.20	1/4	2	26	0.013
1514695	4172.30	1/4	3	26	0.013

Accessories 1/4"**4179****EXTENSION 1/4"**

- › For hand-operated sockets with square drive



Code	No.	\square "	\blacksquare "	[mm]	$\frac{\text{kg}}{\text{m}}$
1515616	4179.50	1/4	1/4	50	0.024
1515608	4179.00	1/4	1/4	100	0.044
1515624	4179.15	1/4	1/4	150	0.064

4120.00**DRIVING HANDLE 1/4"**

- › For hand-operated sockets with square drive
- › With bit adaptor also suitable for 1/4" bits
- › Easy access to deep-fitting screws in confined areas
- › The danger of the tool canting, when carrying out work with extensions, is reduced by the central positioning of the square drive
- › Female square in the handle suitable for use with a ratchet



Code	No.	\blacksquare "	[mm]	[mm]	$\frac{\text{kg}}{\text{m}}$
2252430	4120.00	1/4	61	171	0.120

4125.00**BIT SCREWDRIVER 1/4"**

- › 2-component handle
- › Hex recess drive for bits 1/4"
- › With powerful magnetic holder



Code	No.	\square "	[mm]	[mm]	$\frac{\text{kg}}{\text{m}}$
2255928	4125.00	1/4	100	210	0.110

4179.70**TOMMY BAR WITH SLIDING T 1/4"**

- › For hand-operated sockets with square drive, with ball locking device



Code	No.	\blacksquare "	$\frac{\text{kg}}{\text{m}}$
1515799	4179.70	1/4	0.038

4179.80 UNIVERSAL JOINT 1/4"

1/4" 1/4"

- For hand-operated sockets with square drive, with ball locking device



Code	No.	■ "	□ "	kg
1515802	4179.80	1/4	1/4	0.024

7060.00 BIT ADAPTOR 1/4" X 8 MM with magnet

8 1/4" ■ |||

- Hexagon drive 8 mm (5/16")
- Square drive 1/4"
- All tools with size 8 mm can be used to drive 1/4" sockets etc.



Code	No.	○ "	●	kg
1519220	7060.00	1/4	8	0.006

4115.10 ADAPTOR 1/4" X 10 MM

1/4" 10

- Hexagon drive 10 mm
- Square drive 1/4"
- All tools with size 10 mm can be used to drive 1/4" sockets etc.



Code	No.	■ "	●	kg
1597132	4115.10	1/4	10	0.010

7055.00 - 7075.00 BIT HOLDER 1/4" with magnet

1/4" ■ |||

- With hexagon and female hexagon
- With magnetic holder
- Chrome-plated, pin gun-metal finish



Code	No.	● "	○ "	mm	kg
1519212	7055.00	1/4	1/4	55	0.022
1519247	7075.00	1/4	1/4	75	0.030

7070.00 QUICK CHANGE ADAPTOR 1/4" with magnet



- › Quick-grip system for hex bits
- › The bit release path is away from the bit

Code	No.	Hex "	Square "	kg
1519239	7070.00	1/4	1/4	0.030

7080.00 ADAPTOR 1/4"



- › Hexagon drive
- › Square drive
- › Turns a bit-ratchet 1/4" into a ratchet with 1/4" square

Code	No.	Hex "	Square "	kg
1519255	7080.00	1/4	1/4	0.008

7080.50 ADAPTOR 1/4"



- › Hexagon drive
- › Square drive
- › Can also be used with Minimus® handle

Code	No.	Hex "	Square "	kg
1519263	7080.50	1/4	1/4	0.016

4178.60 BIT ADAPTOR 1/4"



- › With female hexagon and female square
- › Suitable for all bits and tools with 1/4" male hexagon

Code	No.	Hex "	Square "	kg
1515551	4178.60	1/4	1/4	0.018

4178.50 MAGNETIC PICK-UP 1/4"



- › With strong magnets suitable for lifting up to 750 g

Code	No.	Hex "	Square "	kg
1515543	4178.50	1/4	750	0.016

Minimus**4002.42
HANDLE MINIMUS®**

- › Multi-functional handle for the reception of tools with 1/4" machine drive suitable for 7080.50, 7070.00, 7055.00 etc.



Code	No.	\bigcirc "	kg
1513834	4002.42	1/4	0.044

**4002.40
HEXAGONAL SHAFT 1/4"**

- › Hexagon drive
- › Square drive
- › Also suitable for battery screwdrivers without impact effect
- › For use with Minimus® handle



Code	No.	\bullet "	\blacksquare "	mm	kg
1513826	4002.40	1/4	1/4	88	0.030

**4080.40
MINIMUS® SET ESSENTIAL****Contents:**

- › Handle Minimus® 1/4" 4002.42
- › Hexagonal shaft with recessed 1/4" bit drive 4002.40
- › Adaptor 1/4" 7080.50
- › Adaptor 1/4" with magnet 7055.00



Code	No.	\bigcirc "	\bullet "	\blacksquare "	kg
2252422	4080.40	1/4	1/4	1/4	0.112

3/8" square drive**Ratchets 3/8"****6225.00****READYFLEX® 3/8"**

- With lever ratchet
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand
- For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove



Code

No.

■ "

| mm |

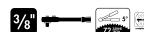
kg

1696556

6225.00

225

0.440

6290.00**READYFLEX® 3/8"**

- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Reversible and vertically lockable in 7 positions
- For use in barely-accessible places
- Joint lock protects the hand



Code

No.

■ "

| mm |

kg

1696572

6290.00

225

0.420

6190.20**REVERSIBLE RATCHET 3/8"**

- With lever change
- Oval head
- Dual-material handle, for easy handling
- For sockets, accessories etc. with square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove



Code

No.

■ "

| mm |

kg

1518038

6190.20

210

0.282

6190.30**REVERSIBLE RATCHET 3/8"**

- With dial change
- Fine toothed (72 teeth) with 5° return angle
- Dual-material handle, for easy handling



Code

No.

■ "

| mm |

kg

1518046

6190.30

210

0.226

Sockets 3/8"**6100**
SOCKET 3/8"

hexagon



► Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove



Code	No.	□ "	Ø mm	► mm ▲	d ₁	d ₂	kg
2252457	6100.06	3/8	6	26	17.0	9.8	0.021
2252465	6100.07	3/8	7	26	17.0	10.5	0.022
1517708	6100.08	3/8	8	26	17.0	11.7	0.020
2252473	6100.09	3/8	9	26	17.0	13.3	0.022
1517716	6100.10	3/8	10	26	17.0	14.4	0.022
1517724	6100.11	3/8	11	26	17.0	15.6	0.022
1517732	6100.12	3/8	12	26	17.0	16.8	0.022
1517740	6100.13	3/8	13	26	17.0	17.9	0.024
1517759	6100.14	3/8	14	26	17.0	19.9	0.028
1517767	6100.15	3/8	15	26	18.0	21.5	0.034
1517775	6100.16	3/8	16	26	18.0	21.8	0.032
1517783	6100.17	3/8	17	30	18.4	23.8	0.050
1517791	6100.18	3/8	18	30	20.5	23.8	0.048
1517805	6100.19	3/8	19	30	20.5	25.6	0.056
2252481	6100.20	3/8	20	30	20.5	27.8	0.060
2252503	6100.21	3/8	21	30	20.5	27.8	0.060
1517813	6100.22	3/8	22	30	20.5	29.8	0.060
1517821	6100.24	3/8	24	30	19.9	31.3	0.070

6180
SOCKET 3/8"

SPLINE

► Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
► Multiprofile

Code	No.	□ "	Ø mm	Ø AF	⊕	XZN	► mm ▲	kg
2340402	6180.060	3/8	6		E8		28	0.025
2340437	6180.070	3/8	7	9/32			28	0.026
2340445	6180.080	3/8	8	5/16	E10		28	0.026
2340453	6180.090	3/8	9	11/32	E11		28	0.026
2340461	6180.100	3/8	10	3/8	E12	10	28	0.027
2340488	6180.110	3/8	11	7/16	E14	11	28	0.030
2340496	6180.120	3/8	12	15/32	E16	12	28	0.030
2340518	6180.130	3/8	13	1/2			28	0.036
2340526	6180.140	3/8	14	9/16	E18	14	30	0.047
2340534	6180.150	3/8	15	19/32			30	0.043
2340542	6180.160	3/8	16	5/8	E20	16	30	0.049
2340550	6180.170	3/8	17				30	0.043
2340569	6180.180	3/8	18		E22	18	30	0.055
2340577	6180.190	3/8	19	3/4	E24		30	0.061
2340585	6180.200	3/8	20	25/32		20	30	0.067
2340593	6180.210	3/8	21	13/16			30	0.071
2340607	6180.220	3/8	22	7/8		22	32	0.097
2340615	6180.240	3/8	24	15/16		24	32	0.091

6300 SOCKET 3/8"

protruding TORX®

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	□ "	∅	mm	Ø	kg
1518178	6300.04	3/8	E4	26	17	0.018
1518186	6300.05	3/8	E5	26	17	0.020
1518194	6300.06	3/8	E6	26	17	0.020
1518208	6300.07	3/8	E7	26	17	0.020
1518216	6300.08	3/8	E8	26	17	0.020
1518224	6300.10	3/8	E10	26	17	0.020
2252511	6300.11	3/8	E11	26	17	0.020
1518232	6300.12	3/8	E12	26	17	0.024
1518240	6300.14	3/8	E14	26	17	0.022
1518259	6300.16	3/8	E16	26	17	0.026
2252538	6300.18	3/8	E18	26	17	0.020
2252546	6300.20	3/8	E20	26	17	0.020

6080 SPARK PLUG SOCKET 3/8"

with magnet

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Size 14 mm bi-hexagonal



Code	No.	□ "	∅ mm	mm	Ø	kg
2252562	6080.14	3/8	14.0	70	21	0.082
1517449	6080.16	3/8	16.0	70	21	0.082
2252570	6080.18	3/8	18.0	70	25	0.120
1517457	6080.21	3/8	20.8	70	27	0.144

Accessories 3/8"

6150 EXTENSION 3/8"

- For hand-operated sockets with square drive, with ball locking device



Code	No.	□ "	■ "	mm	kg
1517902	6150.45	3/8	3/8	45	0.046
2252589	6150.125	3/8	3/8	125	0.100
1517899	6150.15	3/8	3/8	150	0.116
2252597	6150.250	3/8	3/8	250	0.190

6151 LOCKABLE EXTENSION 3/8"

- › For hand-operated sockets with square drive, with ball locking device
- › Secure hold on the square drive for all tools with retention groove



Code	No.	□ "	■ "	mm	kg
1850458	6151.15	3/8	3/8	150	0.152
1850466	6151.25	3/8	3/8	250	0.244
1850474	6151.30	3/8	3/8	300	0.286

6130.00 UNIVERSAL JOINT 3/8"

- › For hand-operated sockets with square drive, with ball locking device



Code	No.	□ "	■ "	kg
1517880	6130.00	3/8	3/8	0.058

6070.00 ADAPTOR 5/16" X 3/8"

- › Hexagon drive 5/16"
- › Square drive 3/8"
- › Turns a bit-ratchet 5/16" into a ratchet with 3/8" square



Code	No.	□ "	■ "	kg
1517392	6070.00	3/8	5/16	0.018

6070.10 BIT ADAPTOR 3/8" X 5/16"

- › With female hexagon and female square
- › Suitable for all bits and tools with 5/16" male hexagon



Code	No.	□ "	■ "	kg
1517406	6070.10	3/8	5/16	0.030

6070.60 BIT ADAPTOR 3/8" X 1/4"

3/8" ◀ 1/4"

- › With female hexagon and female square
- › Suitable for all bits and tools with 1/4" male hexagon



Code	No.	□ "	○ "	kg
1517430	6070.60	3/8	1/4	0.028

6015.15 ADAPTOR 3/8" X 15 MM

3/8" ◀ 15

- › Hexagon drive 15 mm
- › Square drive 3/8"
- › All tools with size 15 mm can be used to drive 3/8" sockets etc.



Code	No.	■ "	● "	kg
1597159	6015.15	3/8	15.0	0.026

6070.50 ADAPTOR 5/16" X 1/2"

1/2" ◀ 5/16"

- › Hexagon drive 5/16"
- › Square drive 1/2"
- › Turns a bit-ratchet 5/16" into a ratchet with 1/2" square



Code	No.	■ "	● "	kg
1517422	6070.50	1/2	5/16	0.030

6015.13 BIT ADAPTOR 5/16" X 13 MM

5/16" ◀ 13

with magnet

- › Hexagon drive 13 mm
- › Square drive 5/16"
- › All tools with size 13 mm can be used to drive 5/16" sockets etc.



Code	No.	○ "	● "	kg
1597140	6015.13	5/16	13	0.032

6070.40 ADAPTOR 5/16"

with magnet

- › With hexagon and female hexagon
- › With magnetic holder



Code	No.	"	"	kg
1517414	6070.40	5/16	5/16	0.052

5160.00 BIT ADAPTOR 1/2" X 5/16"

- › With female hexagon and female square
- › Suitable for all bits and tools with 5/16" male hexagon



Code	No.	"	"	kg
1516655	5160.00	1/2	5/16	0.056

Impact sockets 3/8"

6400 IMPACT SOCKET 3/8"

- › With square socket as per DIN 3121 - G 10, ISO 1174
- › Suitable for all standard electric and air tools



Code	No.	"	mm	mm	kg
2681919	6400.006	3/8	6	32	0.030
2681927	6400.007	3/8	7	32	0.031
2681935	6400.008	3/8	8	32	0.032
2681943	6400.009	3/8	9	32	0.033
2682176	6400.010	3/8	10	32	0.034
2682184	6400.011	3/8	11	32	0.036
2682192	6400.012	3/8	12	32	0.038
2682206	6400.013	3/8	13	32	0.040
2682214	6400.014	3/8	14	32	0.051
2682222	6400.015	3/8	15	32	0.054
2682230	6400.016	3/8	16	32	0.055
2682249	6400.017	3/8	17	32	0.055
2682257	6400.018	3/8	18	32	0.055
2682265	6400.019	3/8	19	32	0.059

6406 IMPACT SOCKET 3/8"

long pattern

- › With square socket as per DIN 3121 - G 10, ISO 1174
- › Suitable for all standard electric and air tools



Code	No.	□ "	∅ mm	¶ mm	kg
2682303	6406.08	3/8	8	63	0.048
2682311	6406.10	3/8	10	63	0.058
2682338	6406.11	3/8	11	63	0.064
2682346	6406.12	3/8	12	63	0.080
2682354	6406.13	3/8	13	63	0.085
2682362	6406.14	3/8	14	63	0.092
2682370	6406.15	3/8	15	63	0.110
2682389	6406.16	3/8	16	63	0.108
2682397	6406.17	3/8	17	63	0.108
2682400	6406.18	3/8	18	63	0.129
2682419	6406.19	3/8	19	63	0.138

6435 IMPACT SOCKET 3/8"

- › With square socket as per DIN 3121 - G 10, ISO 1174
- › Suitable for all standard electric and air tools



Code	No.	□ "	∅ mm	¶ mm	kg
2681870	6435.06	3/8	6	52	0.041
2681889	6435.07	3/8	7	52	0.043
2681897	6435.08	3/8	8	52	0.047
2681900	6435.10	3/8	10	52	0.057

Impact accessories 3/8"

6450 IMPACT SOCKET EXTENSION 3/8"

- › With square socket as per DIN 3121 - G 10, ISO 1174
- › Suitable for all standard electric and air tools



Code	No.	□ "	∅ "	¶ mm	kg
2682273	6450.075	3/8	3/8	75	0.076
2682281	6450.150	3/8	3/8	150	0.145

1/2" square drive**Ratchets 1/2"****5225.00
READYFLEX® 1/2"**

- › With lever ratchet
- › Reversible and vertically lockable in 7 positions
- › For use in barely-accessible places
- › Joint lock protects the hand
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove



Code	No.	■ "	mm	kg
1696041	5225.00	1/2	270	0.740

**5290.00
READYFLEX® 1/2"**

- › With dial change
- › Fine toothed (72 teeth) with 5° return angle
- › Reversible and vertically lockable in 7 positions
- › For use in barely-accessible places
- › Joint lock protects the hand



Code	No.	■ "	mm	kg
1696068	5290.00	1/2	260	0.660

**5190.20
REVERSIBLE RATCHET 1/2"**

- › With lever change
- › Oval head
- › Dual-material handle, for easy handling
- › For sockets, accessories etc. with square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove



Code	No.	■ "	mm	kg
1516698	5190.20	1/2	280	0.586

**5190.30
REVERSIBLE RATCHET 1/2"**

- › With dial change
- › Fine toothed (72 teeth) with 5° return angle
- › Dual-material handle, for easy handling



Code	No.	■ "	mm	kg
1516701	5190.30	1/2	280	0.514

5190.0600 TELESCOPIC RATCHET 1/2"



- › With lever change and push-button release
- › High torque transfer
- › Adjustable from 460 to 600 mm without load reduction
- › Telescopic shaft lockable in 5 positions
- › 2-component handle



Code	No.	■ "	■ mm ■	
2942208	5190.0600	1/2	460-600	1.099

5190.0580 TELESCOPIC RATCHET WITH SWIVEL HEAD 1/2"

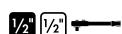


- › With dial change
- › 36 teeth (return angle 10 degrees)
- › High torque transfer
- › Adjustable from 430 to 580 mm without load reduction
- › Telescopic shaft lockable in 5 positions
- › 2-component handle
- › With swivel head for working in confined spaces, swivels through 180°



Code	No.	■ "	■ mm ■	kg
2978067	5190.0580	1/2	430-580	1.292

5170.00 RATCHET 1/2" WITH SQUARE COUPLER



- › Dual-material handle, for easy handling
- › With square coupler
- › Also suitable for use with stepped keys and radiator nipple keys



Code	No.	■ "	■ mm ■	kg
1920995	5170.00	1/2	270	0.560

Sockets 1/2"**5100**
SOCKET 1/2"

hexagon



► Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove

Code	No.	□ "	Ø mm	l-mm-l	Ø	kg
2252759	5100.08	1/2	8	36	22	0.020
2252767	5100.09	1/2	9	36	22	0.020
1516329	5100.10	1/2	10	36	22	0.042
1516345	5100.11	1/2	11	36	22	0.044
1516353	5100.12	1/2	12	36	22	0.046
1516388	5100.13	1/2	13	36	22	0.048
1516418	5100.14	1/2	14	36	22	0.050
1516426	5100.15	1/2	15	36	22	0.050
1516434	5100.16	1/2	16	36	22	0.048
1516442	5100.17	1/2	17	36	22	0.048
1516450	5100.18	1/2	18	36	24	0.062
1516469	5100.19	1/2	19	36	24	0.076
1516477	5100.20	1/2	20	36	24	0.074
1516485	5100.21	1/2	21	36	26	0.076
1516493	5100.22	1/2	22	36	27	0.092
1516507	5100.23	1/2	23	36	27	0.096
1516515	5100.24	1/2	24	36	28	0.098
1516523	5100.26	1/2	26	36	28	0.100
1516531	5100.27	1/2	27	40	30	0.116
1516558	5100.28	1/2	28	40	30	0.146
1516566	5100.30	1/2	30	40	32	0.154
1516574	5100.32	1/2	32	40	34	0.192
2252775	5100.34	1/2	34	40	36	0.280

5180
SOCKET 1/2"
SPLINE► Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
► Multiprofile

Code	No.	□ "	Ø mm	Ø "AF"	⊕	XZN	l-mm-l	kg
2252821	5180.080	1/2	8	5/16	E10		38	0.051
2252848	5180.090	1/2	9	11/32	E11		38	0.052
2252856	5180.100	1/2	10	3/8	E12	10	38	0.052
2252864	5180.110	1/2	11	7/16	E14	11	38	0.053
2252880	5180.120	1/2	12	15/32	E16	12	38	0.053
2252899	5180.130	1/2	13	1/2			38	0.053
2252902	5180.140	1/2	14	9/16	E18	14	38	0.056
2252910	5180.150	1/2	15	19/32			38	0.060
2340623	5180.160	1/2	16	5/8	E20	16	38	0.060
2252937	5180.170	1/2	17				38	0.061
2252945	5180.180	1/2	18		E22	18	38	0.070
2252953	5180.190	1/2	19	3/4	E24		38	0.074
2252961	5180.200	1/2	20	25/32		20	38	0.071
2340631	5180.210	1/2	21	13/16			38	0.094
2252996	5180.220	1/2	22	7/8		22	38	0.100
2253003	5180.230	1/2	23				40	0.101
2253011	5180.240	1/2	24	15/16		24	40	0.114
2253038	5180.260	1/2	26				42	0.138
2253046	5180.270	1/2	27	1.1/16			43	0.138
2253054	5180.280	1/2	28				43	0.140
2253062	5180.300	1/2	30	1.1/8		30	45	0.178
2253070	5180.320	1/2	32	1.1/4		32	45	0.162
2253089	5180.340	1/2	34				45	0.259

5106 SOCKET 1/2"

hexagon, long pattern

► Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove



Code	No.	□ "	○ mm	▢ mm ▢	Ø	kg
1848690	5106.10	1/2	10	77	22	0.068
2253097	5106.11	1/2	11	77	22	0.060
1848704	5106.12	1/2	12	77	22	0.086
1848712	5106.13	1/2	13	77	22	0.096
1848720	5106.14	1/2	14	77	22	0.102
1848739	5106.15	1/2	15	77	22	0.098
2253100	5106.16	1/2	16	77	22	0.100
1848747	5106.17	1/2	17	77	22	0.124
2253119	5106.18	1/2	18	77	22	0.140
1848755	5106.19	1/2	19	77	22	0.150
1848763	5106.21	1/2	21	77	26	0.208
1848771	5106.22	1/2	22	77	26	0.190
1848798	5106.23	1/2	23	77	26	0.226
1848801	5106.24	1/2	24	77	26	0.256
1848828	5106.27	1/2	27	77	28	0.280
1848836	5106.30	1/2	30	77	28	0.288
1848844	5106.32	1/2	32	77	28	0.302
2253127	5106.34	1/2	34	77	39	0.280

5112 SOCKET 1/2"

bi-hexagon

► Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove



Code	No.	□ "	○ mm	▢ mm ▢	Ø	kg
2252791	5112.08	1/2	8	36	22	0.040
2252805	5112.09	1/2	9	36	22	0.060
1850482	5112.10	1/2	10	36	22	0.042
1850490	5112.11	1/2	11	36	22	0.042
1854976	5112.12	1/2	12	36	22	0.042
1850504	5112.13	1/2	13	36	22	0.046
1850512	5112.14	1/2	14	36	22	0.050
1850520	5112.15	1/2	15	36	22	0.050
1850539	5112.16	1/2	16	36	22	0.044
1850547	5112.17	1/2	17	36	22	0.058
1850555	5112.18	1/2	18	36	24	0.076
1850563	5112.19	1/2	19	36	24	0.072
1850571	5112.20	1/2	20	36	24	0.076
1850598	5112.21	1/2	21	36	26	0.088
1850601	5112.22	1/2	22	36	27	0.092
1850628	5112.23	1/2	23	36	27	0.090
1850636	5112.24	1/2	24	36	28	0.100
1850644	5112.26	1/2	26	36	28	0.112
1850652	5112.27	1/2	27	40	30	0.136
1850660	5112.28	1/2	28	40	32	0.142
1850679	5112.30	1/2	30	40	32	0.160
1850687	5112.32	1/2	32	40	34	0.178
2252813	5112.34	1/2	34	40	36	0.260

5300

SOCKET 1/2"

protruding TORX®



- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

Code	No.	□ "	⊕	◀ mm ▶	Ø	$\frac{kg}{kg}$
1849077	5300.10	1/2	E10	38	22	0.052
1849085	5300.11	1/2	E11	38	22	0.054
1849093	5300.12	1/2	E12	38	22	0.052
1849107	5300.14	1/2	E14	38	22	0.052
1849115	5300.16	1/2	E16	38	22	0.056
1849123	5300.18	1/2	E18	38	22	0.054
1849131	5300.20	1/2	E20	38	22	0.062
1849158	5300.22	1/2	E22	38	22	0.078
1849166	5300.24	1/2	E24	40	23	0.094

5135 - 5142

SCREWDRIVER BIT SOCKET 1/2"

in-hex



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



Code	No.	□ "	⊕ mm	◀ mm ▶	$\frac{kg}{kg}$
2253186	5135.04	1/2	4	60	0.060
1829319	5135.05	1/2	5	60	0.064
1829327	5135.06	1/2	6	60	0.064
1829335	5135.07	1/2	7	60	0.068
1829343	5135.08	1/2	8	60	0.068
1829394	5135.09	1/2	9	60	0.078
1829351	5135.10	1/2	10	60	0.080
1829408	5135.11	1/2	11	60	0.112
1829378	5135.12	1/2	12	60	0.112
1829416	5135.14	1/2	14	60	0.136
1829424	5135.17	1/2	17	60	0.174
2253194	5135.19	1/2	19	60	0.220
1848887	5136.05	1/2	5	80	0.072
1848909	5136.06	1/2	6	80	0.072
1848917	5136.08	1/2	8	80	0.082
1848976	5138.07	1/2	7	100	0.084
1849689	5139.08	1/2	8	120	0.094
1848984	5141.06	1/2	6	140	0.086
1848992	5141.10	1/2	10	140	0.134
1849018	5141.12	1/2	12	140	0.188
1849026	5141.14	1/2	14	140	0.240
1849034	5142.05	1/2	5	180	0.114

5303

SCREWDRIVER BIT SOCKET 1/2"

TORX®



- › Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- › TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	□ "	∅ mm	● mm ●	kg
2253224	5303.20	1/2	T20	55	0.060
2253232	5303.25	1/2	T25	55	0.054
2253240	5303.27	1/2	T27	55	0.060
1849174	5303.30	1/2	T30	55	0.060
1849182	5303.40	1/2	T40	55	0.062
1849190	5303.45	1/2	T45	55	0.066
1849204	5303.50	1/2	T50	55	0.066
1849212	5303.55	1/2	T55	55	0.076
1849220	5303.60	1/2	T60	55	0.106
1849239	5303.70	1/2	T70	55	0.128

5180

SPARK PLUG SOCKET 1/2"



with magnet

- › With magnet



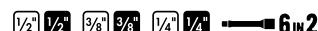
Code	No.	□ "	∅ mm	● mm ●	kg
1696025	5180.16	1/2	16.0	70	0.080
1696033	5180.21	1/2	20.8	70	0.148

Accessories 1/2"

5141.0002

ADAPTOR AND EXTENSION SET 6IN2

2 pieces



Contents:

- › Reducer and convertor 1/2" - 3/8" and 3/8" - 1/2"
- › Extension 85 mm
- › Reducer and convertor 3/8" - 1/4" and 1/4" - 3/8"
- › Extension 68 mm



Code	No.	kg
2907720	5141.0002	0.240

5150 EXTENSION 1/2"

1/2" 1/2"

- For hand-operated sockets with square drive, with ball locking device



Code	No.	□ "	■ "	mm	kg
1516647	5150.75	1/2	1/2	75	0.126
1516620	5150.12	1/2	1/2	125	0.186
1516639	5150.25	1/2	1/2	250	0.334

5151 LOCKABLE EXTENSION 1/2"

1/2" 1/2"

- For hand-operated sockets with square drive, with ball locking device
- Secure hold on the square drive for all tools with retention groove



Code	No.	□ "	■ "	mm	kg
1849042	5151.12	1/2	1/2	125	0.236
1849050	5151.25	1/2	1/2	250	0.440
1849069	5151.37	1/2	1/2	375	0.482

5130.00 UNIVERSAL JOINT 1/2"

1/2" 1/2"

- For hand-operated sockets with square drive, with ball locking device



Code	No.	□ "	■ "	mm	kg
1516604	5130.00	1/2	1/2		0.134

5140.00 TOMMY BAR WITH SLIDING T 1/2"



- For hand-operated sockets with square drive, with ball locking device



Code	No.	■ "	kg
1516612	5140.00	1/2	0.368

5160.00 BIT ADAPTOR 1/2" X 5/16"



- With female hexagon and female square
- Suitable for all bits and tools with 5/16" male hexagon



Code	No.	□ "	○ "	kg
1516655	5160.00	1/2	5/16	0.056

6070.50 ADAPTOR 5/16" X 1/2"



- Hexagon drive 5/16"
- Square drive 1/2"
- Turns a bit-ratchet 5/16" into a ratchet with 1/2" square



Code	No.	■ "	● "	kg
1517422	6070.50	1/2	5/16	0.030

5115.19 ADAPTOR 1/2" X 19 MM



- Hexagon drive 19 mm
- Square drive 1/2"
- All tools with size 19 mm can be used to drive 1/2" sockets etc.



Code	No.	■ "	● "	kg
1597124	5115.19	1/2	19	0.052

Impact Sockets 1/2"**5575**
IMPACT SOCKET 1/2"

- › Square drive as per DIN 3121 - G 12.5, ISO 1174
- › For controlled tightening of wheel nuts on light-alloy rims



—

5575
PLASTIC SLEEVES FOR 5575**5400**
IMPACT SOCKET 1/2"

- › Square drive as per DIN 3121 - G 12.5, ISO 1174



Code	No.	□ "	□ mm	l mm	Ø	kg
1849387	5400.10	1/2	10	38	25	0.068
1849395	5400.11	1/2	11	38	25	0.075
1849409	5400.12	1/2	12	38	25	0.072
1849417	5400.13	1/2	13	38	25	0.072
1849425	5400.14	1/2	14	38	25	0.076
1849433	5400.15	1/2	15	38	25	0.760
1849441	5400.16	1/2	16	38	25	0.080
1849468	5400.17	1/2	17	38	26	0.088
1849476	5400.19	1/2	19	38	28	0.096
1849484	5400.21	1/2	21	38	30	0.114
1849492	5400.22	1/2	22	43	30	0.148
1849506	5400.24	1/2	24	43	30	0.154
1849514	5400.27	1/2	27	45	30	0.154
1849522	5400.30	1/2	30	48	30	0.240
1849530	5400.32	1/2	32	48	30	0.232

5406 IMPACT SOCKET 1/2"

long pattern

- Square drive as per DIN 3121 - G 12.5, ISO 1174



Code	No.	<input type="checkbox"/> "	<input type="checkbox"/> mm	<input type="checkbox"/> mm	<input type="checkbox"/> Ø	<input type="checkbox"/> kg
1849549	5406.10	<input type="checkbox"/> 1/2	<input type="checkbox"/> 10	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.126
1849557	5406.11	<input type="checkbox"/> 1/2	<input type="checkbox"/> 11	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.132
1849565	5406.12	<input type="checkbox"/> 1/2	<input type="checkbox"/> 12	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.144
1849573	5406.13	<input type="checkbox"/> 1/2	<input type="checkbox"/> 13	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.146
1849581	5406.14	<input type="checkbox"/> 1/2	<input type="checkbox"/> 14	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.170
1849603	5406.15	<input type="checkbox"/> 1/2	<input type="checkbox"/> 15	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.178
1849611	5406.16	<input type="checkbox"/> 1/2	<input type="checkbox"/> 16	<input type="checkbox"/> 85	<input type="checkbox"/> 25	<input type="checkbox"/> 0.218
1849638	5406.17	<input type="checkbox"/> 1/2	<input type="checkbox"/> 17	<input type="checkbox"/> 85	<input type="checkbox"/> 26	<input type="checkbox"/> 0.224
1849646	5406.19	<input type="checkbox"/> 1/2	<input type="checkbox"/> 19	<input type="checkbox"/> 85	<input type="checkbox"/> 28	<input type="checkbox"/> 0.244
1849654	5406.21	<input type="checkbox"/> 1/2	<input type="checkbox"/> 21	<input type="checkbox"/> 85	<input type="checkbox"/> 30	<input type="checkbox"/> 0.260
1849662	5406.22	<input type="checkbox"/> 1/2	<input type="checkbox"/> 22	<input type="checkbox"/> 85	<input type="checkbox"/> 30	<input type="checkbox"/> 0.338
1849670	5406.24	<input type="checkbox"/> 1/2	<input type="checkbox"/> 24	<input type="checkbox"/> 85	<input type="checkbox"/> 30	<input type="checkbox"/> 0.350

5435 IMPACT SOCKET 1/2"

in-hex

- Square drive as per DIN 3121 - G 12.5, ISO 1174
- Suitable for all standard electric and air tools



Code	No.	<input type="checkbox"/> "	<input type="checkbox"/> mm	<input type="checkbox"/> mm	<input type="checkbox"/> kg
2682451	5435.10	<input type="checkbox"/> 1/2	<input type="checkbox"/> 10	<input type="checkbox"/> 60	<input type="checkbox"/> 0.094
2682478	5435.12	<input type="checkbox"/> 1/2	<input type="checkbox"/> 12	<input type="checkbox"/> 60	<input type="checkbox"/> 0.103
2682486	5435.14	<input type="checkbox"/> 1/2	<input type="checkbox"/> 14	<input type="checkbox"/> 60	<input type="checkbox"/> 0.115
2682494	5435.17	<input type="checkbox"/> 1/2	<input type="checkbox"/> 17	<input type="checkbox"/> 60	<input type="checkbox"/> 0.138
2682508	5435.19	<input type="checkbox"/> 1/2	<input type="checkbox"/> 19	<input type="checkbox"/> 60	<input type="checkbox"/> 0.154

5430 IMPACT SOCKET 1/2"

protruding TORX®

- Square drive as per DIN 3121 - G 12.5, ISO 1174
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	<input type="checkbox"/> "	<input type="checkbox"/> mm	<input type="checkbox"/> mm	<input type="checkbox"/> Ø	<input type="checkbox"/> kg
1849247	5430.06	<input type="checkbox"/> 1/2	<input type="checkbox"/> E6	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.062
1849255	5430.07	<input type="checkbox"/> 1/2	<input type="checkbox"/> E7	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.064
1849263	5430.08	<input type="checkbox"/> 1/2	<input type="checkbox"/> E8	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.068
1849271	5430.10	<input type="checkbox"/> 1/2	<input type="checkbox"/> E10	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.072
1849298	5430.11	<input type="checkbox"/> 1/2	<input type="checkbox"/> E11	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.072
1849301	5430.12	<input type="checkbox"/> 1/2	<input type="checkbox"/> E12	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.074
1849328	5430.14	<input type="checkbox"/> 1/2	<input type="checkbox"/> E14	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.074
1849336	5430.16	<input type="checkbox"/> 1/2	<input type="checkbox"/> E16	<input type="checkbox"/> 38	<input type="checkbox"/> 25	<input type="checkbox"/> 0.074
1849344	5430.18	<input type="checkbox"/> 1/2	<input type="checkbox"/> E18	<input type="checkbox"/> 38	<input type="checkbox"/> 30	<input type="checkbox"/> 0.118
1849352	5430.20	<input type="checkbox"/> 1/2	<input type="checkbox"/> E20	<input type="checkbox"/> 38	<input type="checkbox"/> 30	<input type="checkbox"/> 0.122
1849360	5430.22	<input type="checkbox"/> 1/2	<input type="checkbox"/> E22	<input type="checkbox"/> 38	<input type="checkbox"/> 30	<input type="checkbox"/> 0.124
1849379	5430.24	<input type="checkbox"/> 1/2	<input type="checkbox"/> E24	<input type="checkbox"/> 42	<input type="checkbox"/> 30	<input type="checkbox"/> 0.152

Impact Accessories 1/2"

5450 IMPACT SOCKET EXTENSION 1/2"

- › With square drive as per DIN 3121 - G 12.5, ISO 1174
- › Suitable for all standard electric and air tools



Code	No.	□ "	■ "	mm	kg
2682427	5450.075	1/2	1/2	75	0.148
2682435	5450.125	1/2	1/2	125	0.230
2682443	5450.250	1/2	1/2	250	0.443

5464.00 IMPACT SOCKET REDUCER 1/2" TO 3/8"



- › With square as per DIN 3121, ISO 1174

Code	No.	□ "	■ "	kg
2682516	5464.00	1/2	3/8	0.070

5484.00 IMPACT SOCKET EXTENSION PIECE 1/2" TO 3/4"



- › With square as per DIN 3121, ISO 1174

Code	No.	□ "	■ "	kg
2682524	5484.00	1/2	3/4	0.140

5570 SAFETY SET

- › Consisting of safety ring and safety pin
- › To secure impact sockets
- › Value pack: contains 5 each rings and pins



Code	No.	Use	Ø	kg
2253151	5570.751	for size 10-19 mm	19	0.010
2253178	5570.752	for size 20-32 mm	24	0.010

3/4" square drive**Ratchets 3/4"**

8170.00
REVERSIBLE RATCHET 3/4"



- › Sturdy design
- › With lever ratchet
- › Oval head



Code	No.	■ "	● mm ●	● kg ●
1683500	8170.00	3/4	510	1.940

Sockets 3/4"

8100
SOCKET 3/4"
hexagon



- › Female square drive, with ball retaining groove
- › Hand-operated, knurled grip



Code	No.	□ "	● mm ●	● kg ●
2253410	8100.18	3/4	18	0.160
1683276	8100.19	3/4	19	0.160
1683292	8100.21	3/4	21	0.220
1683306	8100.22	3/4	22	0.210
1683314	8100.24	3/4	24	0.220
1683322	8100.27	3/4	27	0.210
1683330	8100.30	3/4	30	0.250
1683349	8100.32	3/4	32	0.260
1683357	8100.33	3/4	33	0.280
2253429	8100.34	3/4	34	0.290
1683365	8100.36	3/4	36	0.350
1683373	8100.38	3/4	38	0.460
1683381	8100.41	3/4	41	0.550
1683403	8100.46	3/4	46	0.600
1683411	8100.50	3/4	50	0.810
1683438	8100.55	3/4	55	0.930
1683446	8100.60	3/4	60	1.114

Accessories 3/4"**8150
EXTENSION 3/4"**

- › For hand-operated sockets with square drive
- › With locking pin



Code	No.	□ "	■ "	■ mm ■	$\frac{\text{kg}}{\text{kg}}$
1683470	8150.20	3/4	3/4	200	0.640
1683462	8150.40	3/4	3/4	400	1.054

**8160.00
ADAPTOR 3/4" - 1"**

- › For hand-operated sockets with square drive
- › With locking pin



Code	No.	□ "	■ "	$\frac{\text{kg}}{\text{kg}}$
1683497	8160.00	3/4	1	0.326

**8130.00
UNIVERSAL JOINT 3/4"**

- › For hand-operated sockets with square drive
- › With locking pin



Code	No.	□ "	■ "	$\frac{\text{kg}}{\text{kg}}$
1683489	8130.00	3/4	3/4	0.584

**8140.00
TOMMY BAR WITH SLIDING T 3/4"**

- › For hand-operated sockets with square drive
- › With locking pin



Code	No.	□ "	■ "	$\frac{\text{kg}}{\text{kg}}$
1683454	8140.00	3/4	3/4	1.164

Impact Sockets 3/4"

8106**IMPACT SOCKET 3/4"**

- › Suitable for all standard electric and air tools
- › Female square drive



Code	No.	□ "	Ø mm	kg	Code	No.	□ "	Ø mm	kg
1852086	8106.17	3/4	17	0.326	1852175	8106.30	3/4	30	0.428
1852094	8106.18	3/4	18	0.326	1852183	8106.32	3/4	32	0.472
1852108	8106.19	3/4	19	0.340	1852191	8106.33	3/4	33	0.482
1852116	8106.22	3/4	22	0.354	1852205	8106.34	3/4	34	0.504
1852124	8106.24	3/4	24	0.354	1852213	8106.35	3/4	35	0.508
1852132	8106.26	3/4	26	0.378	1852221	8106.36	3/4	36	0.514
1852140	8106.27	3/4	27	0.388	1852248	8106.38	3/4	38	0.564
1852167	8106.29	3/4	29	0.400	1852256	8106.41	3/4	41	0.594

8406**IMPACT SOCKET 3/4"**

long pattern

- › Suitable for all standard electric and air tools
- › Female square drive



Code	No.	□ "	Ø mm	mm	kg	Code	No.	□ "	Ø mm	mm	kg
2682605	8406.17	3/4	17	100	0.420	2682699	8406.26	3/4	26	100	0.480
2682613	8406.19	3/4	19	100	0.426	2682702	8406.27	3/4	27	100	0.506
2682621	8406.20	3/4	20	100	0.434	2682710	8406.28	3/4	28	100	0.568
2682648	8406.21	3/4	21	100	0.456	2682729	8406.29	3/4	29	100	0.576
2682656	8406.22	3/4	22	100	0.496	2682737	8406.30	3/4	30	100	0.626
2682664	8406.23	3/4	23	100	0.514	2682745	8406.32	3/4	32	100	0.598
2682672	8406.24	3/4	24	100	0.470	2204827	8406.35	3/4	35	100	0.720
2682680	8406.25	3/4	25	100	0.476						

8435**IMPACT SOCKET 3/4"**

in-hex

- › Square drive as per DIN 3121 - H 20, ISO 1174
- › Suitable for all standard electric and air tools



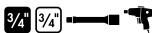
Code	No.	□ "	Ø mm	mm	kg
2682559	8435.22	3/4	22	90	0.520
2682567	8435.24	3/4	24	90	0.561
2682575	8435.27	3/4	27	90	0.650
2682583	8435.30	3/4	30	90	0.670
2682591	8435.32	3/4	32	90	0.740

Impact Accessories 3/4"

8450 IMPACT SOCKET EXTENSION 3/4"

› With square socket as per DIN 3121 - H 20, ISO 1174

› Suitable for all standard electric and air tools



Code	No.	\square''	\square''	L mm	Δkg
2682753	8450.100	3/4	3/4	100	0.641
2682761	8450.175	3/4	3/4	175	0.923
2682788	8450.250	3/4	3/4	250	1.223

8454.00 IMPACT SOCKET REDUCER 3/4" TO 1/2"

› With square as per DIN 3121, ISO 1174



Code	No.	\square''	\square''	Δkg
2682532	8454.00	3/4	1/2	0.334

8494.00 IMPACT SOCKET EXTENSION PIECE 3/4" TO 1"

› With square as per DIN 3121, ISO 1174



Code	No.	\square''	\square''	Δkg
2682540	8494.00	3/4	1	0.430

8470 SAFETY SET

- › Consisting of safety ring and safety pin
- › To secure impact sockets
- › Value pack: contains 5 each rings and pins

Code	No.	Use	\varnothing	Δkg
2253445	8470.750	for size 17-27 mm	33	0.010
2280507	8470.751	for size 28-46 mm	37	0.030
2280515	8470.752	for size 47-65 mm	44	0.050



Holding rails

9630 HOLDING RAILS

- › Holding rail for fitting with socket holders for wrench sockets in drive sizes 1/4" (4195.09) + 3/8" (6195.09) + 1/2" (5195.09)
- › Can also be used in combinations, for individual tool requirements
- › Can be fitted on both sides
- › In various lengths, with two elongated holes for fixing
- › From aluminium
- › Delivery without holder



Holding rails



Example image

Code	No.	Description	mm	kg
2255480	9630.060	Holding rail 6"	150	0.030
2255464	9630.080	Holding rail 8"	200	0.040
2255472	9630.120	Holding rail 12"	305	0.060
2256622	9630.170	Holding rail 17"	430	0.090

X195.09 ADAPTOR FOR HOLDING RAIL

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

- › Patented holder
- › Can be used on holding rails 9630.xxx
- › Bag of 10



Code	No.	"	kg
2255510	4195.09	1/4	0.015
2255502	6195.09	3/8	0.020
2255499	5195.09	1/2	0.050

9630.471 SOCKETS TORX® 1/4" WITH HOLDING RAIL

1/4" 1/4" *

12 pieces

Holding rail with socket holders comprising:

- › Holding rail 200 mm (8") in length
- › Sockets TORX® E5 E6 E7 E8 E10
- › Sockets TORX® T10 T15 T20 T25 T27 T30 T40
- › 20 socket holders 1/4"



Code	No.	mm	kg
2684098	9630.471	200	0.255

9630.476**1/4"** **1/4"** **SOCKETS LONG 1/4" WITH HOLDING RAIL**

12 pieces

Holding rail with socket holders comprising:

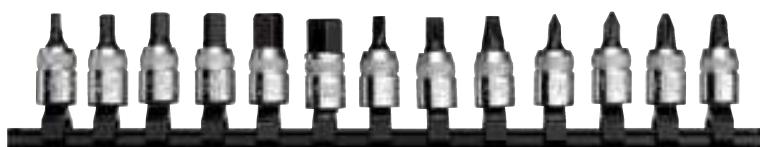
- › Holding rail 200 mm (8") in length
- › Sockets 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm
- › 20 socket holders 1/4"

Code
2684071No.
9630.476l mm
200kg
0.537**9630.478****1/4"** **1/4"** **SCREWDRIVER SOCKETS 1/4" WITH HOLDING RAIL**

13 pieces

Holding rail with socket holders comprising:

- › Holding rail 200 mm (8") in length
- › Sockets 3 4 5 6 8 10 mm
- › Sockets 4 5.5 6.5
- › Sockets PH 0 1 2 3
- › 20 socket holders 1/4"

Code
2684055No.
9630.478l mm
200kg
0.297**9630.535****1/2"** **1/2"** **SCREWDRIVER SOCKETS 1/2" WITH HOLDING RAIL**

10 pieces

Holding rail with socket holders comprising:

- › Holding rail 300 mm (12") in length
- › Sockets 5 6 7 8 9 10 11 12 14 17 mm
- › 10 socket holders 1/2"

Code
2684063No.
9630.535l mm
300kg
1.140**9630.540****1/2"** **1/2"** **IMPACT SOCKETS 1/2" WITH HOLDING RAIL**

10 pieces

Holding rail with socket holders comprising:

- › Holding rail 300 mm (12") in length
- › Sockets 10 11 12 13 14 15 16 17 19 21 mm
- › 10 socket holders 1/2"

Code
2684101No.
9630.540l mm
300kg
0.954