

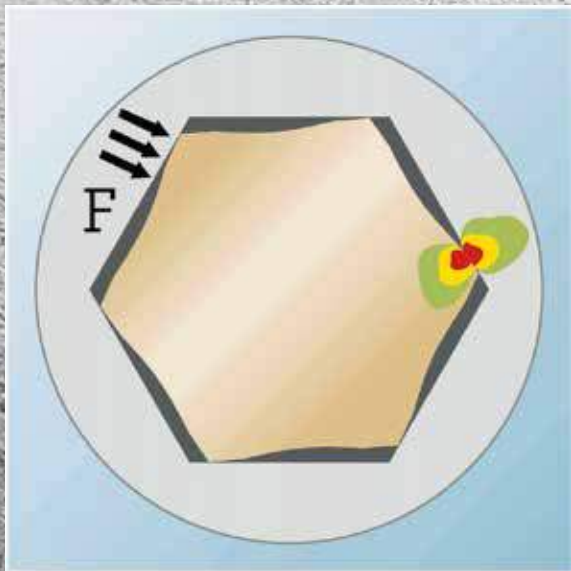
Wuerth Industrial Services Malaysia

SOCKET WRENCHES

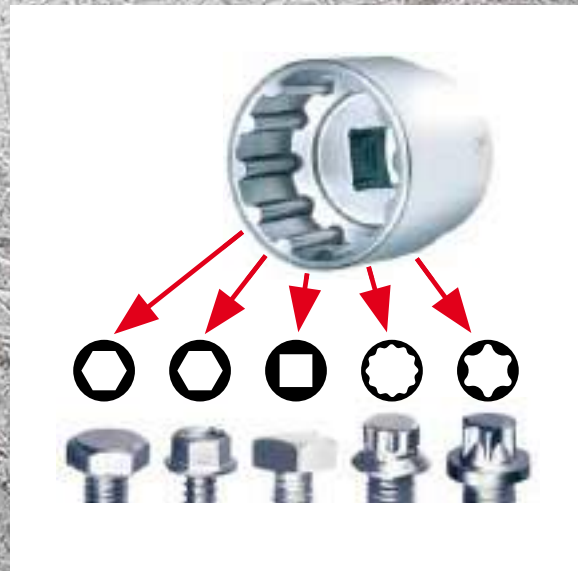


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POWERDRIV



MULTI PROFIL

POWERDRIV & MULTI PROFIL

SOCKET WRENCH INSERTS WITH POWERDRIV®



ZEBRA® POWERDRIV® profile with hexagon drive

The POWERDRIV® profile—originally designed for the aerospace industry—uses interlocking rounded edges instead of straight segments. The advantage: Edges, which otherwise are subject to high loads, do no longer exist.

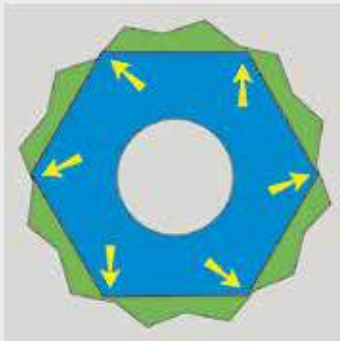
ZEBRA® POWERDRIV® profile with square drive

Just as the hexagon profile, the rounded square profile reduces the notching effect.

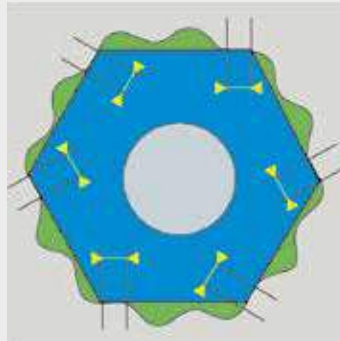
The result: longer service life and better power transmission.

POWERDRIV® at a glance:

- Force is not introduced into a line but a surface
- Contact areas are rounded and not straight
- Stress is distributed without unfavorable notching effect
- Better distribution of the forces applied and introduced
- Less strain on all components



Without POWERDRIV®: line pressure



With POWERDRIV®: surface pressure

ZEBRA® POWERDRIV® profile

- Higher drive torques for powerful tightening
Torque transmission beyond DIN values
- Longer service life of drive and screws
- Lower stress of surface-coated screws or screws made of soft metals: Damages are avoided
- Socket wrench and screws do not get stuck:
Time saving application
- Ball catch groove is recessed into all four sides of the square mount: Socket wrench insert can be put on and held by the drive element arbitrarily



MULTI-PROFILE: ONE PROFILE FOR ANY JOB



The specially developed multi-profile is suitable for the five most common drives:

- Hexagon, metric
- Square, metric
- Bi-hexagon, metric
- Hexagon, "
- Outer TX

The multi-profile touches the robust flanks of the screw and is thus gentle on the more sensitive edges.



OUR WINNERS: HANDS-ON DESIGN

Reversible ratchet with quick release

High-quality materials and sophisticated design constitute the basis of a functional and durable product with perfect ergonomic features.

The controls are arranged in a protected recess which allows for quick and easy handling as well as optimum protection against damage.

The safety lock for single-handed use ensures the tight fit of socket wrenches and accessories which can be released quickly and easily again with the pressing of a button.

The extremely robust, ergonomically shaped handle guarantees prolonged, fatigue-free working.



reddot design award
honourable mention 2011

For Würth reversible ratchets



The Red Dot Design Award belongs to the most prestigious awards for product design. This quality seal was first awarded in 1955 and has since then honored outstanding design performance in a wide range of categories. This year, the jury consisting of international design experts rated 4,252 from 57 countries.



SOCKET WRENCHES

1/4"

1/4" MULTI-SOCKET WRENCH INSERT



Bi-hexagon Multi-profile for the five most common screw head drives

- Extremely high-quality multi-socket wrenches guarantee long service lives
- Surface: Chrome-plated, polished
- Drive: 1/4" square socket
- Tip: Double hexagon head, multi profile
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Length:** 22 mm



Width across flats	Socket wrench depth	Art. No.	P. Qty.
4 mm	5 mm	0713 113 04	1/10
5 mm	5 mm	0713 113 05	1/10
5.5 mm	5.5 mm	0713 113 055	1/10
6 mm	6 mm	0713 113 06	1/10
7 mm	6 mm	0713 113 07	1/10
8 mm	7 mm	0713 113 08	1/10
9 mm	7 mm	0713 113 09	1/10
10 mm	10 mm	0713 113 10	1/10
11 mm	10 mm	0713 113 11	1/10
12 mm	10 mm	0713 113 12	1/10
13 mm	11 mm	0713 113 13	1/10
14 mm	11 mm	0713 113 14	1/10

1/4" „ SOCKET WRENCH INSERT, METRIC



Short

- Surface: Chrome-plated, polished
- Drive: 1/4" square socket, ball catch groove
- Tip: For hexagon head
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Length:** 22 mm
- **Version:** Short

POWERDRIV



Width across flats	Socket wrench depth	Art. No.	P. Qty.
4 mm	5 mm	0713 111 104	1/10
5 mm	5 mm	0713 111 105	1/10
5.5 mm	5.5 mm	0713 111 155	1/10
6 mm	6 mm	0713 111 106	1/10
6.3 mm	6 mm	0713 111 163	1/10
7 mm	6 mm	0713 111 107	1/10
8 mm	7 mm	0713 111 108	1/10
9 mm	7 mm	0713 111 109	1/10
10 mm	10 mm	0713 111 110	1/10
11 mm	10 mm	0713 111 111	1/10
12 mm	10 mm	0713 111 112	1/10
13 mm	11 mm	0713 111 113	1/10
14 mm	11 mm	0713 111 114	1/10

1/4" SOCKET WRENCH INSERT, "



Short

- Surface: Chrome-plated, polished
- Drive: 1/4" square socket, ball catch groove
- Tip: For hexagon head
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Length:** 22 mm
- **Version:** Short

POWERDRIV



Width across flats	Socket wrench depth	Art. No.	P. Qty.
1/2"	11 mm	0713 111 210	1/10
1/4"	6 mm	0713 111 204	1/10
3/8"	10 mm	0713 111 208	1/10
3/16"	5 mm	0713 111 202	1/10
5/16"	7 mm	0713 111 206	1/10
5/32"	5 mm	0713 111 201	1/10
7/16"	10 mm	0713 111 209	1/10
7/32"	5.5 mm	0713 111 203	1/10
9/16"	11 mm	0713 111 211	1/10
9/32"	6 mm	0713 111 205	1/10
11/32"	7 mm	0713 111 207	1/10

1/4" SOCKET WRENCH INSERT



With magnet, metric

- Surface: Chrome-plated, polished
- Drive: 1/4" square socket, ball catch groove
- Tip: For hexagon head, inner bore for protruding threaded shanks
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Socket wrench depth:** 8.1 mm
- **Length:** 22 mm

POWERDRIV



Width across flats	Art. No.	P. Qty.
8 mm	0714 111 808	1
10 mm	0714 111 810	1
11 mm	0714 111 811	1
12 mm	0714 111 812	1
13 mm	0714 111 813	1



1/4" SOCKET WRENCH INSERT



Metric, long

- Surface: Chrome-plated, polished
- Drive: 1/4" square socket, ball catch groove
- Tip: For hexagon head
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Length:** 50 mm

POWERDRIV



Width across flats	Socket wrench depth	Art. No.	P. Qty.
4 mm	7 mm	0713 112 104	1/10
5 mm	9 mm	0713 112 105	1/10
5.5 mm	9 mm	0713 112 155	1/10
6 mm	13 mm	0713 112 106	1/10
7 mm	16 mm	0713 112 107	1/10
8 mm	16 mm	0713 112 108	1/10
9 mm	16 mm	0713 112 109	1/10
10 mm	21 mm	0713 112 110	1/10
11 mm	21 mm	0713 112 111	1/10
12 mm	21 mm	0713 112 112	1/10
13 mm	21 mm	0713 112 113	1/10
14 mm	21 mm	0713 112 114	1/10

1/4" SOCKET WRENCH INSERT, TX HEAD



For TX head screws

- Surface: chrome-plated
- Drive: 1/4" square socket, ball catch groove
- Tip: For TX head screws
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Length:** 22 mm



Tip size	Art. No.	P. Qty.
E4	0715 112 04	1/10
E5	0715 112 05	1/10
E6	0715 112 06	1/10
E7	0715 112 07	1/10
E8	0715 112 08	1/10
E10	0715 112 10	1/10
E11	0715 112 11	1/10

1/4" SOCKET WRENCH INSERT



For TX screws

- Surface: chrome-plated
- Drive: 1/4" square socket, ball catch groove
- Tip: For TX screws
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Blade length:** 12 mm
- **Length:** 32 mm



Tip size	Art. No.	P. Qty.
TX8	0715 113 08	1/10
TX9	0715 113 09	1/10
TX10	0715 113 10	1/10
TX15	0715 113 15	1/10
TX20	0715 113 20	1/10
TX25	0715 113 25	1/10
TX27	0715 113 27	1/10
TX30	0715 113 30	1/10
TX40	0715 113 40	1/10

1/4" SOCKET WRENCH INSERT



For hexagon socket, metric

- Surface: Chrome-plated, polished/matt
- Drive: 1/4" square drive, ball catch groove
- Output: For hexagon socket, DIN 7422
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Blade length:** 12 mm
- **Length:** 32 mm

POWERDRIV



Tip size	Width across flats	Art. No.	P. Qty.
3 mm	3 mm	0715 115 03	1/10
4 mm	4 mm	0715 115 04	1/10
5 mm	5 mm	0715 115 05	1/10
6 mm	6 mm	0715 115 06	1/10
7 mm	7 mm	0715 115 07	1/10
8 mm	8 mm	0715 115 08	1/10

1/4" SOCKET WRENCH INSERT



Slotted

- Surface: Chrome-plated, polished/matt
- Drive: 1/4" square socket, ball catch groove
- Tip: DIN 5264, slotted
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Blade length:** 12 mm
- **Length:** 32 mm



Thickness of cutting edge x width of cutting edge	Art. No.	P. Qty.
0.6 x 3.5 mm	0715 117 35	1/10
1.0 x 5.5 mm	0715 117 55	1/10
1.2 x 6.5 mm	0715 117 65	1/10
1.2 x 8.0 mm	0715 117 80	1/10

1/4" SOCKET WRENCH INSERT



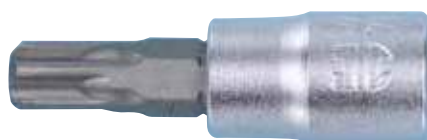
PH

- Surface: Chrome-plated, polished/matt
- Drive: 1/4" square socket, ball catch groove
- Tip: ISO 8764-PH
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Blade length:** 12 mm
- **Length:** 32 mm



Tip size	Art. No.	P. Qty.
PH1	0715 118 01	1/10
PH2	0715 118 02	1/10
PH3	0715 118 03	1/10

1/4" SOCKET WRENCH



For 5-star socket screws

- Design: chromium-plated, brushed
- Drive: 1/4", ball catch groove
- Output: 5-star profile with hole
- Geometry: short
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Blade length:** 17.5 mm
- **Length:** 37 mm
- **Version:** Short



Tip size	Art. No.	P. Qty.
5star SZ10	0715 113 910	1/10
5star SZ20	0715 113 920	1/10
5star SZ25	0715 113 925	1/10
5star SZ30	0715 113 930	1/10
5star SZ40	0715 113 940	1/10

1/4" SOCKET WRENCH ASSORTMENT



7 PCS, 5-star with hole, with clamping strip

Contents: 7 PCS

7 socket wrench inserts for 5-star socket screws with hole
 Sizes 10, 15, 20, 25, 27, 30, 40

- **Number of pieces in assortment/set:** 7 PCS

Art. No.	P. Qty.
0715 113 900	1

1/4" EXTENSION



Flexible

- Surface: Chromium-plated, polished
- Drive: 1/4" square drive, ball catch groove
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Tip size:** 1/4"
- **Tip type:** Outer square
- **Length:** 150 mm

	Art. No.	P. Qty.
	0713 118 116	1/10

1/4" EXTENSION



- Surface: Chrome-plated, polished
- Drive: 1/4" square drive, ball catch groove
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Tip size:** 1/4"
- **Tip type:** Outer square

Length	Art. No.	P. Qty.
25 mm	0713 118 101	1/20
53 mm	0713 118 102	1/20
100 mm	0713 118 104	1/20
152 mm	0713 118 106	1/10
250 mm	0713 118 110	1/10

1/4" ANGLED EXTENSION



- Surface: Chrome-plated, polished
- Drive: 1/4" square socket, ball catch groove
- Angular movement up to 5°
- **Drive:** 1/4"
- **Drive type:** Internal square
- **Tip size:** 1/4"
- **Tip type:** Outer square

Length	Art. No.	P. Qty.
25 mm	0713 118 100	1/20
75 mm	0715 11 40	1/20

1/4" CARDAN JOINT



With braked joint to hold the set position

- Surface: Chromium-plated, polished
- Drive: 1/4" square drive, ball catch groove
- **Drive:** 1/4"
- **Socket wrench external diameter:** 14 mm
- **Tip size:** 1/4"
- **Length:** 33 mm
- **Surface:** Chrome-plated



Art. No.	P. Qty.
0713 118 301	1/20

1/4" ADAPTER, FLEXIBLE



- Design: chromium-plated, brushed, flexible shape
- Drive: 1/4" ball catch groove
- Tip: 1/4" hexagon socket, DIN 3126
- **Drive:** 1/4"
- **Tip size:** 1/4"
- **Length:** 150 mm



Art. No.	P. Qty.
0715 11 05	1/10

1/4" BIT ADAPTER



Quick-change chuck

Drive: 1/4" square drive, DIN 3121

For use with ratchet or square drive

Output: 1/4" hexagon socket, DIN 3126

- **Drive:** 1/4"
- **Drive type:** Internal square
- **Tip size:** 1/4"
- **Tip type:** Internal hexagon socket
- **Length:** 30 mm



Art. No.	P. Qty.
0715 11 01	1/10

1/4" CONNECTOR



- Surface: Chrome-plated, polished
- Drive: 1/4" square socket
- Tip: 3/8" square head
- **Tip size:** 3/8"
- **Drive:** 1/4"
- **Material:** Steel
- **Surface:** Chrome-plated
- **Socket wrench external diameter:** 12.5 mm
- **Length:** 24 mm



Art. No.	P. Qty.
0713 118 401	1/20

1/4" CLAMPING STRIP



With 16 clamps for 1/4" socket wrench inserts

- Surface: Bright chrome plated
- With hole for hanging
- **Length:** 430 mm
- **Width:** 20 mm
- **Surface:** Chrome-plated

Art. No.	P. Qty.
0713 111 01	1

1/4" RATCHET



Lever reverse

- Robust ratchet with convenient ejector
- Fast, simple changeover from clockwise to anticlockwise rotation
- Safety catch with rapid ejection
- Lowered, protected reverse lever and offset ratchet body for more hand freedom
- Coarse toothing with 48 teeth - 7.5° angle of rotation
- Length 135 mm
- Chrome-plated, 2-component handle
- **Tip size:** 1/4"
- **Length:** 135 mm
- **Material:** Steel
- **Material of the grip handle:** 2-component plastic
- **Version:** With 48 teeth
- **Surface:** Chrome-plated



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DIN 3122, ISO 3315

Art. No.	P. Qty.
0712 014 01	1

MAINTENANCE SET



For 1/4" ratchet with lever

- **Number of pieces:** 12 PCS

Art. No.	P. Qty.
0712 000 14	1

1/4" RATCHET



Lever reverse

Robust bit ratchet with convenient ejector!

Coarse toothing with 48 teeth – 7.5° angle of rotation

- Fast, simple changeover from clockwise to anti-clockwise rotation using lever
- Lowered, protected reversing lever and ratchet body with depressed centre for more hand freedom
- Low overall height compared to conventional ratchets
- **Tip size:** 1/4"
- **Ratchet head height:** 20 mm
- **Length:** 135 mm



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Art. No.	P. Qty.
0712 014 02	1



1/4" RATCHET



Rotary disc reverse

- Compact, narrow head
- Simple changeover from clockwise to anticlockwise rotation
- Chamfered square - easier removal of socket wrench inserts
- Offset ratchet body for more hand clearance
- Fine tooth rotary disc with 72 teeth; 5° angle of rotation
- Length 135 mm
- Chrome-plated, 2-component handle
- DIN 3122, ISO 3315
- **Tip size:** 1/4"
- **Length:** 138 mm
- **Ratchet diameter:** 24 mm
- **Material of the grip handle:** 2-component plastic
- **Surface:** Chrome-plated

Art. No.	P. Qty.
0712 014 0	1

MAINTENANCE SET



For 1/4" ratchet with rotary disc

- **Number of pieces:** 9 PCS

Art. No.	P. Qty.
0712 001	1

1/4" LEVER REVERSIBLE RATCHET, DUST-PROTECTED



Dust-protected ratchet ensuring durability, even under difficult working conditions.

- Drive: 6.3 – 1/4"
- Standard: DIN 3122, ISO 3315
- Reversing lever for clockwise and anti-clockwise rotation
- Geometry: Ratchet body with depressed centre for more freedom of movement
- **Tip size:** 1/4"
- **Length:** 136 mm
- **Length 2:** 125 mm
- **Length 3:** 61 mm
- **Width:** 13 mm
- **Width 2:** 22 mm
- **Diameter:** 16 mm
- **Diameter 2:** 21 mm
- **Material:** Chrome-vanadium steel
- **Material of the grip handle:** 2-component plastic
- **Version:** With 72 teeth - 5 degree angle of rotation
- **Surface:** Chromed high-gloss satin finish
- **IP protection class:** IP 5X

Art. No.

P. Qty.

0712 014 03

1



JOINTED-HEAD RATCHET 1/4"



- Standard: DIN 3122, ISO 3315
- Head: 72 teeth, 5° angle of rotation, 17 teeth engage on tightening for greater power transmission with a narrower angle of rotation than on many conventional ratchets
- Design: chromium-plated
- Maintenance instructions
- **Tip size:** 1/4"
- **Length:** 151 mm
- **Ratchet head height with square:** 28 mm
- **Ratchet diameter:** 16 mm

Art. No.	P. Qty.
0714 110 21	1/5

1/4" FULLY MANUAL RATCHET



Freewheel function

- Design: Short, with bidirectional square drive
- Head: Freewheel, angle of rotation less than 3°
- Material: Chromium-molybdenum steel
- Surface: Satin finish, brushed chromium-plated
- Geometry: Short version
- **Tip size:** 1/4"
- **Length:** 72 mm
- **Length of lever:** 64 mm
- **Handle diameter:** 21 mm
- **Ratchet diameter:** 14 mm
- **Ratchet head height:** 9 mm
- **Ratchet head height with square:** 16 mm

Art. No.	P. Qty.
0713 110 111	1



SOCKET WRENCHES

3/8"

3/8" FULLY MANUAL RATCHET



Freewheel function

- Design: Short, with bidirectional square drive
- Head: Freewheel, angle of rotation less than 3°
- Material: Chromium-molybdenum steel
- Surface: Satin finish, brushed chromium-plated
- Geometry: Short version
- **Tip size:** 3/8"
- **Max. torque:** 162 Nm
- **Length:** 106 mm
- **Length of lever:** 67 mm
- **Handle diameter:** 27 mm
- **Ratchet diameter:** 16 mm
- **Ratchet head height:** 11 mm
- **Ratchet head height with square:** 23 mm

Art. No.	P. Qty.
0713 120 111	1

3/8" SOCKET WRENCH



Bi-hexagon, multi-profile

- Surface: chromium-plated, polished
- Drive: 3/8" square socket
- Tip: bi-hexagon, multi-profile
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** Twelve-sided head, multi profile
- **Version:** Short

Width across flats	Length	Art. No.	P. Qty.
6 mm	25.5 mm	0713 123 06	1/10
6.3 mm	25.5 mm	0713 123 063	1/10
7 mm	25.5 mm	0713 123 07	1/10
8 mm	25.5 mm	0713 123 08	1/10
9 mm	25.5 mm	0713 123 09	1/10
10 mm	25.5 mm	0713 123 10	1/10
11 mm	25.5 mm	0713 123 11	1/10
12 mm	25.5 mm	0713 123 12	1/10
13 mm	25.5 mm	0713 123 13	1/10
14 mm	27 mm	0713 123 14	1/10
15 mm	27 mm	0713 123 15	1/10
16 mm	27 mm	0713 123 16	1/10
17 mm	27 mm	0713 123 17	1/10
18 mm	27 mm	0713 123 18	1/10
19 mm	29 mm	0713 123 19	1/10
20 mm	29 mm	0713 123 20	1/10
21 mm	29 mm	0713 123 21	1/10
22 mm	31 mm	0713 123 22	1/10

3/8" SOCKET WRENCH



Multi-profile, hexagon, short

- Problem solver and all-rounder with innovative profile for loosening and tightening all conventional intact, stripped and damaged nuts and bolts
- Universal application for assembly, maintenance and repairs
- Surface: Chromium-plated, polished
- Drive: 3/8" square drive
- Output: For hexagon head, multi profile
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** Hexagon, multi profile
- **Version:** Short

Width across flats	Length	Art. No.	P. Qty.
8 mm	28 mm	0713 124 08	1/10
9 mm	28 mm	0713 124 09	1/10
10 mm	28 mm	0713 124 10	1/10
11 mm	28 mm	0713 124 11	1/10
12 mm	28 mm	0713 124 12	1/10
13 mm	28 mm	0713 124 13	1/10
14 mm	28 mm	0713 124 14	1/10
15 mm	30 mm	0713 124 15	1/10
16 mm	30 mm	0713 124 16	1/10
17 mm	30 mm	0713 124 17	1/10
18 mm	30 mm	0713 124 18	1/10
19 mm	30 mm	0713 124 19	1/10

3/8" SOCKET WRENCH INSERT



Metric, hexagon, short

- Standard: DIN 3124, ISO 2725
- Surface: Chrome-plated, ground/matt
- Drive: 3/8" square socket, ball catch groove
- Tip: For hexagon head
- POWERDRIV®
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** For outer hexagon
- **Version:** Short

POWERDRIV



Width across flats	Tip size	Length	Art. No.	P. Qty.
6 mm	6 mm	27 mm	0713 121 106	1/10
7 mm	7 mm	27 mm	0713 121 107	1/10
8 mm	8 mm	27 mm	0713 121 108	1/10
9 mm	9 mm	27 mm	0713 121 109	1/10
10 mm	10 mm	27 mm	0713 121 110	1/10
11 mm	11 mm	27 mm	0713 121 111	1/10
12 mm	12 mm	27 mm	0713 121 112	1/10
13 mm	13 mm	30 mm	0713 121 113	1/10
14 mm	14 mm	30 mm	0713 121 114	1/10
15 mm	15 mm	30 mm	0713 121 115	1/10
16 mm	16 mm	30 mm	0713 121 116	1/10
17 mm	17 mm	30 mm	0713 121 117	1/10
18 mm	18 mm	33 mm	0713 121 118	1/10
19 mm	19 mm	33 mm	0713 121 119	1/10
20 mm	20 mm	33 mm	0713 121 120	1/10
21 mm	21 mm	33 mm	0713 121 121	1/10
22 mm	22 mm	33 mm	0713 121 122	1/10

3/8" SOCKET WRENCH INSERT



Inch, hexagon, short

- Design: Chromium-plated, polished/brushed
- Drive: 3/8" square drive, ball catch groove
- Output: For hexagon head
- POWERDRIV®
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** For outer hexagon
- **Version:** Short



Width across flats	Length	Art. No.	P. Qty.
1/2"	25.5 mm	0713 121 207	1/10
1/4"	25.5 mm	0713 121 201	1/10
3/8"	25.5 mm	0713 121 205	1/10
5/16"	25.5 mm	0713 121 203	1/10
7/16"	25.5 mm	0713 121 206	1/10
9/32"	25.5 mm	0713 121 202	1/10
11/32"	25.5 mm	0713 121 204	1/10
5/8"	27 mm	0713 121 210	1/10
9/16"	27 mm	0713 121 208	1/10
11/16"	27 mm	0713 121 211	1/10
19/32"	27 mm	0713 121 209	1/10
3/4"	29 mm	0713 121 212	1/10
13/16"	29 mm	0713 121 214	1/10
7/8"	31 mm	0713 121 215	1/10
25/32"	29 mm	0713 121 213	1/10

3/8" SOCKET WRENCH INSERT, METRIC



Long

- Surface: Chrome-plated, polished/matt
- Drive: 3/8" square socket, ball catch groove
- Tip: For hexagon head
- POWERDRIV®
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** For outer hexagon
- **Length:** 64 mm
- **Version:** Long

POWERDRIV



Width across flats	Art. No.	P. Qty.
7 mm	0713 122 107	1/10
8 mm	0713 122 108	1/10
9 mm	0713 122 109	1/10
10 mm	0713 122 110	1/10
11 mm	0713 122 111	1/10
12 mm	0713 122 112	1/10
13 mm	0713 122 113	1/10
14 mm	0713 122 114	1/10
15 mm	0713 122 115	1/10
16 mm	0713 122 116	1/10
17 mm	0713 122 117	1/10
18 mm	0713 122 118	1/10
19 mm	0713 122 119	1/10
20 mm	0713 122 120	1/10
21 mm	0713 122 121	1/10
22 mm	0713 122 122	1/10

3/8" SOCKET WRENCH INSERT



For TX screws, short

- Surface: Chrome-plated
- Drive: 3/8" square socket, ball catch groove
- Tip: TX
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** For outer TX
- **Length:** 26 mm
- **Version:** Short



Tip size	Art. No.	P. Qty.
E5	0715 122 05	1/10
E6	0715 122 06	1/10
E7	0715 122 07	1/10
E8	0715 122 08	1/10
E10	0715 122 10	1/10
E11	0715 122 11	1/10
E12	0715 122 12	1/10
E14	0715 122 14	1/10

3/8" SOCKET WRENCH



For TX screws, short

- Surface: Chrome-plated
- Drive: 3/8" square drive, ball catch groove
- Output: TX
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** TX
- **Length:** 50.5 mm
- **Version:** Short



Tip size	Art. No.	P. Qty.
TX15	0715 123 15	1/10
TX20	0715 123 20	1/10
TX25	0715 123 25	1/10
TX27	0715 123 27	1/10
TX30	0715 123 30	1/10
TX40	0715 123 40	1/10
TX45	0715 123 45	1/10
TX50	0715 123 50	1/10

3/8" SOCKET WRENCH INSERT



Metric, hexagon, short

- Surface: Chrome-plated, polished/matt
- Drive: 3/8" square socket, ball catch groove
- Tip: For hexagon socket, DIN 7422
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip type:** For internal hexagon socket
- **Length:** 50.5 mm
- **Version:** Short



Width across flats	Tip size	Art. No.	P. Qty.
3 mm	3 mm	0715 127 03	1/10
4 mm	4 mm	0715 127 04	1/10
5 mm	5 mm	0715 127 05	1/10
6 mm	6 mm	0715 127 06	1/10
7 mm	7 mm	0715 127 07	1/10
8 mm	8 mm	0715 127 08	1/10
9 mm	9 mm	0715 127 09	1/10
10 mm	10 mm	0715 127 10	1/10

3/8" T-HANDLE



Sliding handle with ball lock can be used as a T or an L-handle.

- Standard: DIN 3122, ISO 3315
- Design: Chromium-plated
- **Tip size:** 3/8"
- **Length:** 200 mm
- **Head height:** 20 mm

Art. No.	P. Qty.
0713 120 201	1/10

3/8" ANGLED EXTENSION



- Standard: DIN 3123, ISO 3316
- Surface: chromium-plated
- Drive: 3/8" square socket, ball catch groove
- Tip: 3/8" external square drive
- Angular movement of up to 8°
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip size:** 3/8"
- **Tip type:** Outer square
- **Length:** 38 mm

Art. No.	P. Qty.
0713 128 100	1/10

3/8" EXTENSION



- Standard: DIN 3123, ISO 3316
- Surface: chromium-plated
- Drive: 3/8" square socket, ball catch groove
- Tip: 3/8" external square drive
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip size:** 3/8"
- **Tip type:** Outer square

Length	Art. No.	P. Qty.
40 mm	0713 128 101	1/10
75 mm	0713 128 103	1/10
125 mm	0713 128 105	1/10
250 mm	0713 128 110	1/10

3/8" ANGLED EXTENSION



- Standard: DIN 3123, ISO 3316
- Surface: chromium-plated
- Drive: 3/8" square drive, ball catch groove
- Output: 3/8" square head
- Angular movement of up to 8°
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip size:** 3/8"
- **Tip type:** Outer square
- **Length:** 125 mm

Art. No.

P. Qty.

0715 12 40

1/10

3/8" CARDAN JOINT



With braked joint to hold the set position

- Standard: DIN 3123, ISO 3316
- Surface: Chrome-plated
- Drive: 3/8" square drive, ball catch groove
- Output: 3/8" external square drive
- **Drive:** 3/8"
- **Socket wrench external diameter:** 17.5 mm
- **Tip size:** 3/8"
- **Length:** 55 mm
- **Surface:** Chrome-plated



Art. No.

P. Qty.

0713 128 301

1/10

3/8" CARDAN JOINT INSERT



Short

- Surface: Chrome-plated, polished
- Drive: 3/8" square socket, ball catch groove
- Tip: For hexagon head, metric
- POWERDRIV®
- **Drive:** 3/8"
- **Socket wrench external diameter 2:** 19 mm
- **Surface:** Chrome-plated

POWERDRIV


Width across flats	Socket wrench external diameter	Length	Art. No.	P. Qty.
10 mm	14.5 mm	48.5 mm	0713 121 10	1/10
11 mm	15.8 mm	49.5 mm	0713 121 11	1/10
12 mm	17 mm	50 mm	0713 121 12	1/10
13 mm	18.3 mm	51 mm	0713 121 13	1/10
14 mm	19.3 mm	51 mm	0713 121 14	1/10
15 mm	20.8 mm	53.5 mm	0713 121 15	1/10
16 mm	22 mm	53.5 mm	0713 121 16	1/10
17 mm	23.3 mm	54.5 mm	0713 121 17	1/10
18 mm	24.5 mm	54.5 mm	0713 121 18	1/10
19 mm	25.8 mm	56.5 mm	0713 121 19	1/10
20.8/21 mm	28.3 mm	59 mm	0713 121 21	1/10

3/8" ADAPTER



Quick-change chuck

Drive: 3/8" square socket, DIN 3121

For use with ratchet or other square drive

Hole for locking pin and O-ring groove

Tip: 1/4" hexagon socket, DIN3126

- **Drive:** 3/8"
- **Drive type:** Internal square
- **Tip size:** 1/4"
- **Tip type:** Internal hexagon socket
- **Length:** 43 mm

Art. No.	P. Qty.
0715 12 01	1

3/8" CONNECTOR



- Standard: DIN 3123, ISO 3316
- Chrome-plated version
- Drive: 3/8" square socket
- Tip: 1/2" or 1/4" external square drive
- **Drive:** 3/8"
- **Material:** Steel
- **Surface:** Chrome-plated

Tip size	Socket wrench external diameter	Length	Art. No.	P. Qty.
1/2"	20 mm	36 mm	0713 128 402	1/10
1/4"	17 mm	27 mm	0713 128 401	1/10

3/8" CLAMPING STRIP



With 16 clamps for 3/8" socket wrench inserts

- Surface: Bright chrome plated
- With hole for hanging
- **Length:** 430 mm
- **Width:** 20 mm
- **Surface:** Chrome-plated

Art. No.	P. Qty.
0713 121 01	1

3/8" POWER CONNECTOR



1/2" square drive and ball lock

- Suitable for all standard compressed air and electric screwdrivers
- Standard: DIN 3129, DIN 3121 - G10
- Design: forged, burnished
- **Tip size:** 1/2"
- **Drive:** 3/8"
- **Length:** 36 mm
- **Socket wrench external diameter:** 22 mm

Art. No.	P. Qty.
0714 12 09	1

3/8" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, short

- Fits all conventional compressed air and electric drivers
- Standard: female square drive according to DIN 3121
- Design: forged, burnished
- **Drive:** 3/8"
- **Socket wrench external diameter 2:** 19 mm
- **Length:** 30 mm



Width across flats	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
8 mm	14 mm	10 mm	0714 12 03	1
3/8"	16.5 mm	10 mm	0714 12 031	1
10 mm	16.5 mm	10 mm	0714 12 04	1
13 mm	20.2 mm	10 mm	0714 12 06	1
17 mm	25.2 mm	10 mm	0714 12 08	1
19 mm	27.7 mm	15 mm	0714 12 082	1

3/8" RATCHET



Compact, slim head with fine tothing!

- Fast, simple change from clockwise to anti-clockwise rotation
- Chamfered drive ends make it easy to change sockets
- Offset ratchet handle creates extra clearance for fingers

Art. No.	P. Qty.
0712 038 0	1

UNIVERSAL SOCKET



For loosening and tightening screws and nuts

- Universal application as socket wrench insert size 7 to size 19 (1/2") and size 13 to 32 (3/8")
- Replaces hexagon wrenches, hexagon wrench heads and open-end spanners.
- Enormous time and space savings. Holds square and hexagon heads, TX profiles, wing nuts, hook bolts and eye screws securely with its 54 spring-loaded special pins.
- **Drive:** 3/8"
- **Drive type:** Internal square
- **Suitable for width across flats:** 7-19 mm
- **Length:** 53.5 mm

Art. No.

P. Qty.

0714 121 907

1



3/8" RATCHET WITH LEVER REVERSE



Robust ratchet with convenient ejector

- Coarse toothing with 48 teeth - 7.5° angle of rotation
- Fast, simple changeover from clockwise to anticlockwise rotation using lever
- Safety catch with rapid ejection
- Lowered, protected reverse lever and offset ratchet body for more hand clearance
- Length 175 mm
- Chrome-plated, 2-component handle
- DIN 3122, ISO 3315
- **Tip size:** 3/8"
- **Length:** 175 mm
- **Material:** Steel
- **Material of the grip handle:** 2-component plastic
- **Version:** With 48 teeth



reddot design award
honourable mention 2011



Tested by TÜV SÜD test: 10/2008

Art. No.

P. Qty.

0712 038 01

1

MAINTENANCE SET



For 3/8" ratchet with lever

- **Number of pieces:** 12 PCS

Art. No.	P. Qty.
0712 000 38	1

3/8" LEVER REVERSIBLE RATCHET, DUST-PROTECTED



Dust-protected ratchet ensuring durability, even under difficult working conditions.

- Drive: 10 – 3/8"
- Standard: DIN 3122, ISO 3315
- Reversing lever for clockwise and anti-clockwise rotation
- Geometry: Ratchet body with depressed centre for more freedom of movement
- **Tip size:** 3/8"
- **Length:** 177 mm
- **Length 2:** 160 mm
- **Length 3:** 79 mm
- **Width:** 16 mm
- **Width 2:** 29 mm
- **Diameter:** 21 mm
- **Diameter 2:** 29 mm
- **Material:** Chrome-vanadium steel
- **Material of the grip handle:** 2-component plastic
- **Version:** With 72 teeth - 5 degree angle of rotation
- **Surface:** Chromed high-gloss satin finish
- **IP protection class:** IP 5X

Art. No.	P. Qty.
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3/8" FULLY MANUAL RATCHET



Freewheel function

- Design: Short, with bidirectional square drive
- Head: Freewheel, angle of rotation less than 3°
- Material: Chromium-molybdenum steel
- Surface: Satin finish, brushed chromium-plated
- Geometry: Short version
- **Tip size:** 3/8"
- **Max. torque:** 162 Nm
- **Length:** 106 mm
- **Length of lever:** 67 mm
- **Handle diameter:** 27 mm
- **Ratchet diameter:** 16 mm
- **Ratchet head height:** 11 mm
- **Ratchet head height with square:** 23 mm

Art. No.

P. Qty.

0713 120 111

1

3/8" JOINTED-HEAD RATCHET



Swivel head rotatable by 180°

- Standard: DIN 3122, ISO 3315
- Head: 72 teeth, 5° angle of rotation
- Design: Chromium-plated
- **Tip size:** 3/8"
- **Material:** Steel
- **Surface:** Chrome-plated
- **Material of the grip handle:** 2-component plastic
- **Length:** 280 mm
- **Handle length:** 86 mm
- **Ratchet head height:** 20 mm
- **Ratchet head height with square:** 31 mm
- **Handle diameter:** 21 mm
- **Ratchet diameter:** 28 mm

Art. No.

P. Qty.

0715 12 140

1/5

3/8" JOINTED-HEAD RATCHET, EXTENDABLE



Extendable to max. 373 mm using locking sleeve with locking device

- Standard: DIN 3122, ISO 3315
- Telescopic handle extendable to max. 373 mm
- Quick ejection with safety lock
- Flexible, rotatable ratchet head with locking device. 72 teeth with a rotating angle of 5°.
- **Tip size:** 3/8"
- **Material:** Chrome-vanadium steel
- **Surface:** Chromed high-gloss satin finish
- **Material of the grip handle:** 2-component plastic
- **Min./max. length:** 258-373 mm
- **Handle length:** 110 mm
- **Ratchet head height:** 13 mm
- **Ratchet head height with square:** 26.5 mm
- **Sleeve outside diameter:** 20.6 mm
- **Handle diameter:** 31 mm
- **Ratchet diameter:** 37 mm

Art. No.	P. Qty.
0715 12 92	1

3/8" JOINTED-HEAD RATCHET, EXTENDABLE



Extendable up to max. 365 mm via locking sleeve with latch

- Standard: DIN 3122, ISO 3315
- Head: 72 teeth, 5° angle of rotation
- Design: chromium-plated
- Head: Joint rotatable by 180°
- **Tip size:** 3/8"
- **Surface:** Chrome-plated
- **Min./max. length:** 251-365 mm
- **Ratchet head height:** 20 mm
- **Ratchet head height with square:** 31 mm
- **Handle diameter:** 17 mm
- **Ratchet diameter:** 28 mm

Art. No.	P. Qty.
0713 120 25	1/5



SOCKET WRENCHES

1/2"

RATCHET FOR 10 MM BITS



- Head: 72 teeth,
- 5° angle of rotation
- Round, compact head
- Basic body: chromium-plated
- Non-slip 2-component handle
- **Ratchet diameter:** 20 mm
- **Length:** 175 mm
- **Ratchet head height:** 19 mm
- **Handle diameter:** 26 mm

	Art. No.	P. Qty.
	0714 12 100	1/10

1/2" MULTI-SOCKET WRENCH



ONE TOOL FOR ALL JOBS. New multi-socket wrenches for 5 different drives!

Jack of all trades!

Multi-profile suitable for the five most common screw head drives

- Hexagon metric, square metric, bi-hexagon metric, hexagon imperial, outer TX
- One set covers all applications

Extremely high-quality multi-socket wrenches guarantee long service lives

Design: Chromium-plated, polished

Drive: 1/2" square socket

Tip: Bi-hexagon, multi-profile

Geometry: Short

- **Drive:** 1/2"

Width across flats	Length	Art. No.	P. Qty.
10 mm	36 mm	0712 134 10	1/10
11 mm	36 mm	0712 134 11	1/10
12 mm	36 mm	0712 134 12	1/10
13 mm	36 mm	0712 134 13	1/10
14 mm	36 mm	0712 134 14	1/10
15 mm	36 mm	0712 134 15	1/10
16 mm	36 mm	0712 134 16	1/10
17 mm	36 mm	0712 134 17	1/10
18 mm	36 mm	0712 134 18	1/10
19 mm	36 mm	0712 134 19	1/10
20 mm	36 mm	0712 134 20	1/10
21 mm	38 mm	0712 134 21	1/10
22 mm	38 mm	0712 134 22	1/10
24 mm	38 mm	0712 134 24	1/10
26 mm	38 mm	0712 134 26	1/10
27 mm	44 mm	0712 134 27	1/10
28 mm	44 mm	0712 134 28	1/10
30 mm	44 mm	0712 134 30	1/10
32 mm	44 mm	0712 134 32	1/10

1/2" SOCKET WRENCH INSERT



Metric, bi-hexagon, short

- Standard: DIN 3124, ISO 2725
- Surface: Chrome-plated, ground/matt
- Drive: 1/2" square socket, ball catch groove
- Tip: For bi-hexagon
- POWERDRIV
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Twelve-sided head



Width across flats	Length	Socket wrench external diameter 2	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
8 mm	36 mm	21.9 mm	12.9 mm	7 mm	0712 133 108	1/10
9 mm	36 mm	21.9 mm	14 mm	8 mm	0712 133 109	1/10
10 mm	36 mm	21.9 mm	15.4 mm	10 mm	0712 133 110	1/10
11 mm	36 mm	21.9 mm	16.6 mm	10 mm	0712 133 111	1/10
12 mm	36 mm	21.9 mm	17.9 mm	10 mm	0712 133 112	1/10
13 mm	36 mm	21.9 mm	19.1 mm	11 mm	0712 133 113	1/10
14 mm	36 mm	21.9 mm	20.4 mm	11 mm	0712 133 114	1/10
15 mm	36 mm	21.9 mm	21 mm	11 mm	0712 133 115	1/10
16 mm	36 mm	21.9 mm	22.5 mm	11 mm	0712 133 116	1/10
17 mm	36 mm	23.2 mm	24 mm	11 mm	0712 133 117	1/10
18 mm	36 mm	23.5 mm	25.4 mm	16 mm	0712 133 118	1/10
19 mm	36 mm	24.7 mm	26.5 mm	16 mm	0712 133 119	1/10
20 mm	36 mm	25.5 mm	27.9 mm	16 mm	0712 133 120	1/10
21 mm	38 mm	26 mm	28.5 mm	19 mm	0712 133 121	1/10
22 mm	38 mm	26.5 mm	29.9 mm	19 mm	0712 133 122	1/10
23 mm	38 mm	27.7 mm	31.2 mm	19 mm	0712 133 123	1/10
24 mm	38 mm	29 mm	32 mm	19 mm	0712 133 124	1/10
26 mm	38 mm	31.5 mm	35 mm	19 mm	0712 133 126	1/10
27 mm	44 mm	32.2 mm	36 mm	24 mm	0712 133 127	1/10
28 mm	44 mm	33.5 mm	37.7 mm	24 mm	0712 133 128	1/10
30 mm	44 mm	36 mm	40 mm	24 mm	0712 133 130	1/10
32 mm	44 mm	38.1 mm	42 mm	24 mm	0712 133 132	1/10
34 mm	47 mm	40 mm	45.5 mm	25 mm	0712 133 134	1/10
36 mm	50 mm	42 mm	48 mm	28.5 mm	0712 133 136	1/10

1/2" SOCKET WRENCH INSERT



Metric, hexagon, long

- Surface: Chrome-plated, polished/matt
- Drive: 1/2" square socket, ball catch groove
- Tip: For hexagon head
- POWERDRIV®
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For outer hexagon
- **Length:** 77 mm

POWERDRIV®


Width across flats	Socket wrench external diameter 2	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
10 mm	21.8 mm	15.4 mm	25 mm	0712 132 310	1/10
11 mm	21.8 mm	16.6 mm	25 mm	0712 132 311	1/10
12 mm	21.8 mm	17.9 mm	25 mm	0712 132 312	1/10
13 mm	21.8 mm	19.1 mm	25 mm	0712 132 313	1/10
14 mm	21.8 mm	20.4 mm	25 mm	0712 132 314	1/10
15 mm	21.6 mm	21.6 mm	35.5 mm	0712 132 315	1/10
16 mm	22.6 mm	22.6 mm	35.5 mm	0712 132 316	1/10
17 mm	24.1 mm	24.1 mm	35.5 mm	0712 132 317	1/10
18 mm	25.4 mm	25.4 mm	35.5 mm	0712 132 318	1/10
19 mm	26.5 mm	26.5 mm	35.5 mm	0712 132 319	1/10
20 mm	27.8 mm	27.8 mm	35.5 mm	0712 132 320	1/10
21 mm	28.2 mm	28.2 mm	35.5 mm	0712 132 321	1/10
22 mm	29.7 mm	29.7 mm	35.5 mm	0712 132 322	1/10
23 mm	27 mm	31.2 mm	35.5 mm	0712 132 323	1/10
24 mm	27 mm	31.7 mm	35.5 mm	0712 132 324	1/10
26 mm	33 mm	35.4 mm	35.5 mm	0712 132 326	1/10
27 mm	33 mm	35.7 mm	35.5 mm	0712 132 327	1/10
28 mm	33 mm	37.6 mm	35.5 mm	0712 132 328	1/10

1/2" SOCKET WRENCH INSERT



Inch, short

- Surface: Chromium-plated, polished/brushed
- Drive: 1/2" square drive, ball catch groove
- Output: For hexagon head
- POWERDRIV®
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For outer hexagon



Width across flats	Length	Socket wrench external diameter 2	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
1/2"	38 mm	21.9 mm	19.1 mm	12.5 mm	0712 131 203	1/10
3/4"	38 mm	24.7 mm	26.5 mm	19 mm	0712 131 208	1/10
3/8"	38 mm	21.9 mm	16.1 mm	12 mm	0712 131 201	1/10
5/8"	38 mm	21.9 mm	22.9 mm	13 mm	0712 131 206	1/10
7/16"	38 mm	21.9 mm	17.9 mm	12 mm	0712 131 202	1/10
9/16"	38 mm	21.9 mm	20.6 mm	13 mm	0712 131 204	1/10
11/16"	38 mm	21.9 mm	24.6 mm	13 mm	0712 131 207	1/10
13/16"	38 mm	25.5 mm	28.5 mm	19 mm	0712 131 210	1/10
19/32"	38 mm	21.9 mm	21 mm	13 mm	0712 131 205	1/10
25/32"	38 mm	25.5 mm	27.9 mm	19 mm	0712 131 209	1/10
1"	41 mm	30 mm	34 mm	22.5 mm	0712 131 213	1/10
7/8"	41 mm	26.5 mm	29.9 mm	22.5 mm	0712 131 211	1/10
15/16"	41 mm	29 mm	32 mm	22.5 mm	0712 131 212	1/10
1 1/4"	44 mm	38.1 mm	42 mm	25.5 mm	0712 131 217	1/10
1 1/8"	44 mm	33.5 mm	37.7 mm	24.5 mm	0712 131 215	1/10
1 1/16"	44 mm	32.2 mm	36 mm	24.5 mm	0712 131 214	1/10
1 3/16"	44 mm	36 mm	40 mm	24.5 mm	0712 131 216	1/10

1/2" POWERDRIV® SOCKET WRENCH INSERT



Metric, bi-hexagon, long

- Surface: chrome-plated, polished/matt
- Drive: 1/2" square socket, ball catch groove
- Powerdriv®
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Twelve-sided head
- **Length:** 77 mm
- **Version:** Long

Width across flats	Socket wrench external diameter 2	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
10 mm	21.8 mm	15.4 mm	25 mm	0712 132 110	1/10
11 mm	21.8 mm	16.6 mm	25 mm	0712 132 111	1/10
12 mm	21.8 mm	17.9 mm	25 mm	0712 132 112	1/10
13 mm	21.8 mm	19.1 mm	25 mm	0712 132 113	1/10
14 mm	21.8 mm	20.4 mm	25 mm	0712 132 114	1/10
15 mm	21.6 mm	21.6 mm	35.5 mm	0712 132 115	1/10
16 mm	22.6 mm	22.6 mm	35.5 mm	0712 132 116	1/10
17 mm	24.1 mm	24.1 mm	35.5 mm	0712 132 117	1/10
18 mm	25.4 mm	25.4 mm	35.5 mm	0712 132 118	1/10
19 mm	26.5 mm	26.5 mm	35.5 mm	0712 132 119	1/10
20 mm	27.8 mm	27.8 mm	35.5 mm	0712 132 120	1/10
21 mm	28.2 mm	28.2 mm	35.5 mm	0712 132 121	1/10
22 mm	29.7 mm	29.7 mm	35.5 mm	0712 132 122	1/10
23 mm	27 mm	31.2 mm	35.5 mm	0712 132 123	1/10
24 mm	27 mm	31.7 mm	35.5 mm	0712 132 124	1/10
26 mm	33 mm	35.4 mm	35.5 mm	0712 132 126	1/10
27 mm	33 mm	35.7 mm	35.5 mm	0712 132 127	1/10
28 mm	33 mm	37.6 mm	35.5 mm	0712 132 128	1/10
30 mm	33 mm	39.9 mm	35.5 mm	0712 132 130	1/10
32 mm	34 mm	41.9 mm	35.5 mm	0712 132 132	1/10

1/2" SOCKET WRENCH INSERT



Metric, hexagon, short

- Standard: DIN 3124, ISO 2725
- Surface: Chrome-plated, ground/matt
- Drive: 1/2" square socket, ball catch groove
- Tip: For hexagon head
- POWERDRIV
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For outer hexagon
- **Version:** Short



Width across flats	Length	Socket wrench external diameter 2	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
8 mm	36 mm	23 mm	13 mm	8 mm	0712 131 108	1/10
9 mm	36 mm	23 mm	14.2 mm	9 mm	0712 131 109	1/10
10 mm	36 mm	23 mm	15.5 mm	9 mm	0712 131 110	1/10
11 mm	36 mm	23 mm	16.7 mm	10 mm	0712 131 111	1/10
12 mm	36 mm	23 mm	18 mm	11 mm	0712 131 112	1/10
13 mm	36 mm	23 mm	19.2 mm	11 mm	0712 131 113	1/10
14 mm	36 mm	23 mm	20.5 mm	13 mm	0712 131 114	1/10
15 mm	36 mm	22 mm	21.7 mm	13 mm	0712 131 115	1/10
16 mm	36 mm	23.2 mm	23 mm	13 mm	0712 131 116	1/10
17 mm	36 mm	23.2 mm	24.2 mm	13 mm	0712 131 117	1/10
18 mm	36 mm	23.5 mm	25.5 mm	14 mm	0712 131 118	1/10
19 mm	36 mm	24.7 mm	26.7 mm	14 mm	0712 131 119	1/10
20 mm	36 mm	25.5 mm	28 mm	14 mm	0712 131 120	1/10
21 mm	38 mm	26 mm	29.2 mm	14 mm	0712 131 121	1/10
22 mm	38 mm	26.5 mm	30.5 mm	16 mm	0712 131 122	1/10
23 mm	38 mm	27.7 mm	31.7 mm	16 mm	0712 131 123	1/10
24 mm	38 mm	29 mm	33 mm	18 mm	0712 131 124	1/10
25 mm	38 mm	30 mm	34 mm	18 mm	0712 131 125	1/10
26 mm	38 mm	31.5 mm	35.5 mm	18 mm	0712 131 126	1/10
27 mm	44 mm	32.2 mm	36.7 mm	20 mm	0712 131 127	1/10
28 mm	44 mm	33.5 mm	38 mm	20 mm	0712 131 128	1/10
30 mm	44 mm	36 mm	40.5 mm	22 mm	0712 131 130	1/10
32 mm	44 mm	38.1 mm	43 mm	24 mm	0712 131 132	1/10
34 mm	47 mm	40 mm	45.5 mm	25 mm	0712 131 134	1/10
36 mm	50 mm	42 mm	48 mm	28.5 mm	0712 131 136	1/10

1/2" SOCKET WRENCH INSERT, METRIC



- Surface: Chrome-plated, polished/matt
- Drive: 1/2" square socket, ball catch groove
- Tip: For hexagon socket
- DIN 7422
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For internal hexagon socket

Width across flats	Blade length	Length	Socket wrench external diameter	Art. No.	P. Qty.
4 mm	20 mm	60 mm	22.5 mm	0715 137 040	1/10
5 mm	20 mm	60 mm	22.5 mm	0715 137 051	1/10
5 mm	140 mm	180 mm	22.5 mm	0715 137 052	1/10
6 mm	20 mm	60 mm	22.5 mm	0715 137 060	1/10
6 mm	50 mm	90 mm	22.5 mm	0715 137 061	1/10
6 mm	100 mm	140 mm	22.5 mm	0715 137 062	1/10
7 mm	20 mm	60 mm	22.5 mm	0715 137 07	1/10
7 mm	60 mm	100 mm	22.5 mm	0715 137 072	1/10
8 mm	20 mm	60 mm	22.5 mm	0715 137 080	1/10
8 mm	50 mm	90 mm	22.5 mm	0715 137 081	1/10
8 mm	100 mm	140 mm	22.5 mm	0715 137 082	1/10
9 mm	20 mm	60 mm	22.5 mm	0715 137 09	1/10
10 mm	20 mm	60 mm	22.5 mm	0715 137 100	1/10
10 mm	50 mm	90 mm	22.5 mm	0715 137 101	1/10
10 mm	100 mm	140 mm	22.5 mm	0715 137 102	1/10
11 mm	20 mm	60 mm	22.5 mm	0715 137 11	1/10
11 mm	100 mm	140 mm	22.5 mm	0715 137 110	1/10
12 mm	20 mm	60 mm	22.5 mm	0715 137 120	1/10
12 mm	100 mm	140 mm	22.5 mm	0715 137 122	1/10
13 mm	20 mm	60 mm	25 mm	0715 137 13	1/10
14 mm	20 mm	60 mm	25 mm	0715 137 14	1/10
17 mm	20 mm	60 mm	28 mm	0715 137 17	1/10
19 mm	20 mm	60 mm	30 mm	0715 137 19	1/10

1/2" SOCKET WRENCH INSERT, INCH



Short

- Surface: Chromium-plated, polished/brushed
- Drive: 1/2" square drive, ball catch groove
- Output: For hexagon socket
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For internal hexagon socket
- **Blade length:** 20 mm
- **Length:** 60 mm
- **Version:** Short

Width across flats	Socket wrench external diameter	Art. No.	P. Qty.
1/2"	22.5 mm	0715 137 56	1/10
1/4"	22.5 mm	0715 137 52	1/10
3/8"	22.5 mm	0715 137 54	1/10
3/16"	22.5 mm	0715 137 50	1/10
5/16"	22.5 mm	0715 137 53	1/10
7/16"	22.5 mm	0715 137 55	1/10
7/32"	22.5 mm	0715 137 51	1/10
9/16"	25 mm	0715 137 57	1/10

1/2" SOCKET WRENCH INSERT, TX HEAD



For TX head screws, short

- Surface: chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: For TX head screws
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For outer TX
- **Length:** 40 mm
- **Version:** Short

Tip size	Socket wrench external diameter 2	Socket wrench external diameter	Art. No.	P. Qty.
E10	22.5 mm	12.3 mm	0715 132 10	1/10
E11	22.5 mm	13.3 mm	0715 132 11	1/10
E12	22.5 mm	14.3 mm	0715 132 12	1/10
E14	22.5 mm	15.8 mm	0715 132 14	1/10
E16	22.5 mm	19.6 mm	0715 132 16	1/10
E18	22.5 mm	21 mm	0715 132 18	1/10
E20	23 mm	22.5 mm	0715 132 20	1/10
E24	28 mm	27.5 mm	0715 132 24	1/10

1/2" SOCKET WRENCH INSERT



For TX head screws, long

- Design: Long
- Surface: chromium-plated
- Drive: 1/2" square drive, ball catch groove
- Output: for TX head screws
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** For outer TX
- **Length:** 77 mm
- **Version:** Long
- **Socket wrench external diameter 2:** 22.5 mm

Tip size	Socket wrench external diameter	Art. No.	P. Qty.
E10	12.3 mm	0715 132 101	1/10
E12	14.3 mm	0715 132 121	1/10

1/2" SOCKET WRENCH INSERT



For TX screws, short

- Design: Short
- Surface: chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: For TX screws
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** TX
- **Version:** Short

Tip size	Blade length	Length	Socket wrench external diameter	Art. No.	P. Qty.
TX20	20 mm	60 mm	22.5 mm	0715 133 20	1/10
TX25	20 mm	60 mm	22.5 mm	0715 133 25	1/10
TX27	20 mm	60 mm	22.5 mm	0715 133 27	1/10
TX30	20 mm	60 mm	22.5 mm	0715 133 30	1/10
TX40	20 mm	60 mm	22.5 mm	0715 133 40	1/10
TX45	20 mm	60 mm	22.5 mm	0715 133 45	1/10
TX50	20 mm	60 mm	22.5 mm	0715 133 50	1/10
TX55	20 mm	60 mm	22.5 mm	0715 133 55	1/10
TX60	20 mm	60 mm	22.5 mm	0715 133 60	1/10
TX70	20 mm	60 mm	25 mm	0715 133 70	1/10
TX80	20 mm	60 mm	28 mm	0715 133 80	1/10
TX90	42 mm	60 mm	26 mm	0715 133 90	1
TX100	42 mm	80 mm	26 mm	0715 133 100	1

1/2" SOCKET WRENCH INSERT



Triple square, long

- Surface: Chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: Triple square
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Multi tooth
- **Blade length:** 60 mm
- **Length:** 100 mm
- **Version:** Long
- **Socket wrench external diameter:** 22.5 mm



Tip size	Art. No.	P. Qty.
XZN M8	0715 138 081	1/10
XZN M10	0715 138 101	1/10
XZN M12	0715 138 121	1/10

1/2" SOCKET WRENCH INSERT



Triple square, short

- Surface: Chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: Triple square
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Multi tooth
- **Blade length:** 20 mm
- **Length:** 60 mm
- **Version:** Short



Tip size	Socket wrench external diameter	Art. No.	P. Qty.
XZN M4	22.5 mm	0715 138 04	1/10
XZN M5	22.5 mm	0715 138 05	1/10
XZN M6	22.5 mm	0715 138 06	1/10
XZN M8	22.5 mm	0715 138 08	1/10
XZN M10	22.5 mm	0715 138 10	1/10
XZN M12	22.5 mm	0715 138 12	1/10
XZN M14	25 mm	0715 138 14	1/10

1/2" SOCKET WRENCH INSERT



Triple square with hole

- Design: Short
- Surface: chromium-plated
- Drive: 1/2" square drive, ball catch groove
- Output: Triple square
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Multi tooth
- **Tip size:** 16 mm
- **Blade length:** 20 mm
- **Length:** 60 mm
- **Version:** Short
- **Socket wrench external diameter:** 28 mm

Art. No.	P. Qty.
0715 138 160	1/10

1/2" SOCKET WRENCH INSERT



Wedge shape

- Design: Short
- Surface: Chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: Wedge shape
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Wedge shape
- **Blade length:** 20 mm
- **Length:** 60 mm
- **Version:** Short

Tip size	Socket wrench external diameter	Art. No.	P. Qty.
RI 6	22.5 mm	0715 139 06	1/10
RI 7	22.5 mm	0715 139 07	1/10
RI 8	22.5 mm	0715 139 08	1/10
RI 10	22.5 mm	0715 139 10	1/10
RI 12	22.5 mm	0715 139 12	1/10
RI 14	25 mm	0715 139 14	1/10
RI 14	25 mm	0715 139 130	1/10

STEP WRENCH



For applications in sanitary facilities

- Drive: Square mount 1/2"
- Material: Chromium-vanadium steel
- Surface: brushed chromium-plated
- Design: with cam, hexagon socket and bi-hexagon socket drives.
- **Drive:** 1/2"
- **Length:** 71 mm
- **Width across flats:** 1", 1/2", 3/4"

Art. No.	P. Qty.
0715 43 008	1

STEP WRENCH



For applications in sanitary facilities

- Drive: Square mount 1/2"
- Material: Chrome-vanadium steel
- Surface: matt chrome-plated
- Design: with cam, hexagon socket and bi-hexagon socket drives.
- **Drive:** 1/2"

Length	Width across flats	Art. No.	P. Qty.
90 mm	3/8", 3/4", 1", 1/2", 12 mm	0715 43 009	1
110 mm	1", 3/4", 14 mm, 1/2", 12 mm, 3/8", 9.5 mm, 8 mm	0715 43 007	1

UNIVERSAL SOCKET



For loosening and tightening screws and nuts

- Universal application as socket wrench insert size 7 to size 19 (1/2") and size 13 to size 32 (3/8")
- Replaces hexagon wrenches, hexagon wrench heads and open-end spanners
- 54 spring-loaded special pins hold square and hexagon heads, TX profiles, wing nuts, hook bolts and eyelet screws securely
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Suitable for width across flats:** 13-32 mm
- **Length:** 87 mm
- **Max. torque:** 450 Nm

Art. No.	P. Qty.
0714 131 907	1



1/2" SOCKET WRENCH INSERT



For TX screws, long

- Design: Long
- Surface: chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: For TX screws
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** TX
- **Version:** Long

Tip size	Blade length	Length	Socket wrench external diameter	Art. No.	P. Qty.
TX30	80 mm	120 mm	22.5 mm	0715 134 30	1/10
TX40	80 mm	120 mm	22.5 mm	0715 134 40	1/10
TX45	80 mm	120 mm	22.5 mm	0715 134 45	1/10
TX50	80 mm	120 mm	22.5 mm	0715 134 50	1/10
TX55	100 mm	140 mm	22.5 mm	0715 134 55	1/10
TX60	100 mm	140 mm	22.5 mm	0715 134 60	1/10
TX70	100 mm	140 mm	25 mm	0715 134 70	1/10

1/2" T-HANDLE



Sliding handle with ball lock can be used as a T or an L-handle.

- Standard: DIN 3122, ISO 3315
- Design: Chromium-plated
- **Tip size:** 1/2"
- **Length:** 295 mm
- **Head height:** 25 mm



Art. No.	P. Qty.
0712 130 201	1/10

1/2" EXTENSION



- Standard: DIN 3123, ISO 3316
- Surface: Chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: 1/2" square head
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip size:** 1/2"
- **Tip type:** Outer square



Length	Art. No.	P. Qty.
53 mm	0712 138 102	1/10
75 mm	0712 138 103	1/10
125 mm	0712 138 105	1/10
250 mm	0712 138 110	1/10
457 mm	0712 138 118	1/5

1/2" ANGLED EXTENSION



- Standard: DIN 3123, ISO 3316
- Surface: Chrome-plated
- Drive: 1/2" square socket, ball catch groove
- Tip: 1/2" square head
- Angular movement of up to 8°
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip size:** 1/2"
- **Tip type:** Outer square



Length	Art. No.	P. Qty.
50 mm	0712 138 100	1/10
75 mm	0715 13 40	1/10
150 mm	0715 13 41	1/10

1/2" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, long

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Width across flats:** 30 mm
- **Length:** 78 mm
- **Socket wrench external diameter:** 42 mm
- **Socket wrench external diameter 2:** 30 mm
- **Socket wrench depth:** 15 mm

Width across flats	Socket wrench external diameter (D1)	Socket wrench external diameter 2 (D2)	Socket wrench depth (t)	Art. No.	P. Qty.
8 mm	15 mm	25 mm	4 mm	0714 13 125	1
10 mm	17.5 mm	25 mm	5 mm	0714 13 127	1
11 mm	18.5 mm	25 mm	6 mm	0714 13 128	1
13 mm	20.5 mm	25 mm	6 mm	0714 13 13	1
14 mm	22 mm	25 mm	8 mm	0714 13 130	1
16 mm	24 mm	30 mm	8 mm	0714 13 131	1
17 mm	25 mm	30 mm	8 mm	0714 13 14	1
18 mm	26 mm	30 mm	9 mm	0714 13 142	1
19 mm	27 mm	30 mm	9 mm	0714 13 15	1
21 mm	30 mm	30 mm	10 mm	0714 13 151	1
22 mm	32 mm	30 mm	10 mm	0714 13 16	1
23 mm	34 mm	30 mm	12 mm	0714 13 161	1
24 mm	34 mm	30 mm	12 mm	0714 13 17	1
27 mm	38 mm	30 mm	13 mm	0714 13 18	1
30 mm	42 mm	30 mm	13 mm	0714 13 194	1

1/2" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, short with deep hexagon socket for e.g. wheel nuts

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Length:** 45 mm
- **Socket wrench external diameter 2:** 30 mm
- **Socket wrench depth:** 20 mm

Width across flats	Socket wrench external diameter	Art. No.	P. Qty.
17 mm	25 mm	0714 13 19	1
19 mm	30 mm	0714 13 20	1
22 mm	32 mm	0714 13 21	1
24 mm	34 mm	0714 13 24	1

1/2" IMPACT SOCKET WRENCH INSERT



Bi-hexagon, metric, short

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Length:** 38 mm

Width across flats	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Art. No.	P. Qty.
10 mm	17.5 mm	24 mm	10 mm	0714 131 910	1
12 mm	19.5 mm	24 mm	10 mm	0714 131 912	1
13 mm	20.5 mm	24 mm	10 mm	0714 131 913	1
17 mm	26 mm	26 mm	12 mm	0714 131 917	1
19 mm	28 mm	28 mm	14 mm	0714 131 919	1
21 mm	30 mm	30 mm	14 mm	0714 131 921	1
22 mm	32 mm	32 mm	14 mm	0714 131 922	1

1/2" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, short

- Suitable for all standard compressed air and electric screwdrivers
- Standard: square drive according to DIN 3121
- Design: forged, burnished

Width across flats	Length	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Art. No.	P. Qty.
3/8"	38 mm	15 mm	25 mm	4 mm	0714 13 02	1
10 mm	38 mm	17 mm	25 mm	5 mm	0714 13 03	1
11 mm	38 mm	18.5 mm	25 mm	6 mm	0714 13 031	1/10
12 mm	38 mm	20 mm	25 mm	6 mm	0714 13 04	1
13 mm	38 mm	21 mm	25 mm	6 mm	0714 13 05	1
14 mm	38 mm	22.5 mm	25 mm	8 mm	0714 13 06	1
15 mm	38 mm	23 mm	30 mm	8 mm	0714 13 07	1
16 mm	38 mm	25 mm	30 mm	8 mm	0714 13 071	1
17 mm	38 mm	26 mm	30 mm	8 mm	0714 13 08	1
18 mm	38 mm	27.3 mm	30 mm	9 mm	0714 13 081	1
19 mm	38 mm	28.5 mm	30 mm	9 mm	0714 13 09	1
21 mm	38 mm	30 mm	30 mm	10 mm	0714 13 091	1
22 mm	38 mm	32 mm	30 mm	10 mm	0714 13 10	1
23 mm	38 mm	34 mm	30 mm	12 mm	0714 13 101	1/10
24 mm	38 mm	34 mm	30 mm	12 mm	0714 13 11	1
27 mm	42 mm	38 mm	30 mm	13 mm	0714 13 12	1

1/2" IMPACT SOCKET WRENCH INSERT



For TX head screws, short

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Length:** 38 mm



Tip size	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Art. No.	P. Qty.
E10	13.5 mm	25 mm	13 mm	0715 135 10	1
E12	15.5 mm	25 mm	13 mm	0715 135 12	1
E14	17.5 mm	25 mm	13 mm	0715 135 14	1
E18	21.8 mm	30 mm	13 mm	0715 135 18	1
E24	28.3 mm	30 mm	11 mm	0715 135 24	1

1/2" IMPACT SOCKET WRENCH INSERT



For TX socket screws, short

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Length:** 43 mm
- **Blade length:** 20.3 mm
- **Socket wrench external diameter:** 25 mm



Tip size	Art. No.	P. Qty.
TX30	0715 136 30	1
TX40	0715 136 40	1
TX45	0715 136 45	1/12
TX50	0715 136 50	1
TX55	0715 136 55	1
TX60	0715 136 60	1/12

1/2" IMPACT SOCKET WRENCH INSERT



For TX socket screws, long

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Length:** 78 mm
- **Blade length:** 11.2 mm
- **Socket wrench external diameter:** 25 mm

Tip size	Art. No.	P. Qty.
TX30	0715 136 130	1/10
TX40	0715 136 140	1/10
TX45	0715 136 145	1/10
TX50	0715 136 150	1/10
TX55	0715 136 155	1/10
TX60	0715 136 160	1/10

1/2" IMPACT SOCKET WRENCH INSERT



For hexagon socket screws, metric, long

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Length:** 78 mm
- **Socket wrench external diameter:** 25 mm

Tip size	Blade length	Art. No.	P. Qty.
5 mm	8 mm	0715 137 605	1/12
6 mm	8 mm	0715 137 606	1/12
7 mm	8 mm	0715 137 607	1/12
8 mm	20 mm	0715 137 608	1/12
9 mm	22 mm	0715 137 609	1/12
10 mm	22 mm	0715 137 610	1/12
11 mm	24 mm	0715 137 611	1/12
12 mm	24 mm	0715 137 612	1/12
14 mm	24 mm	0715 137 614	1/12
17 mm	24 mm	0715 137 617	1/12
19 mm	25 mm	0715 137 619	1/12

1/2" IMPACT SOCKET WRENCH INSERT



Triple square

- Design: Long
- Drive: 1/2" square socket, ball catch groove
- Tip: Triple square
- Hole for locking pin and O-ring groove
- **Drive:** 1/2"
- **Length:** 100 mm
- **Blade length:** 63 mm
- **Socket wrench external diameter:** 25 mm
- **Version:** Long

Tip size	Art. No.	P. Qty.
XZN M8	0715 138 161	1
XZN M10	0715 138 171	1

1/2" IMPACT SOCKET WRENCH ASSORTMENT



4 pieces. Hexagon, metric, short with deep hexagon socket for e.g. wheel nuts.

- Fits all conventional compressed air and electric drivers
- **Number of pieces in assortment/set:** 4 PCS

Art. No.	P. Qty.
0714 13 25	1

1/2" CARDAN JOINT



With braked joint to hold the set position

- Standard: DIN 3123, ISO 3316
- Surface: Chrome-plated
- Drive: 1/2" square drive, ball catch groove
- Output: 1/2" square drive
- **Drive:** 1/2"
- **Socket wrench external diameter:** 25 mm
- **Tip size:** 1/2"
- **Length:** 70 mm
- **Surface:** Chrome-plated



Art. No.	P. Qty.
0712 138 301	1/10

1/2" ADAPTER



Quick-change chuck

- Drive: Square drive, DIN 3121 for use with ratchet or other square drive
- Hole for locking pin and O-ring groove
- Tip: 1/4" or 5/16" hexagon socket, DIN 3126
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip type:** Internal hexagon socket
- **Length:** 50 mm



Tip size	Art. No.	P. Qty.
1/4"	0715 13 01	1
5/16"	0715 13 02	1

1/2" CONNECTION



- Standard: DIN 3123, ISO 3316
- Surface: Chrome-plated
- Drive: 1/2" square socket
- Tip: Square head
- **Drive:** 1/2"
- **Material:** Steel
- **Surface:** Chrome-plated



Tip size	Socket wrench external diameter	Length	Art. No.	P. Qty.
3/4"	25 mm	44 mm	0712 138 402	1/10
3/8"	23 mm	38 mm	0712 138 401	1/10

1/2" CONNECTOR



Socket wrench adapter, size 22

- Standard: DIN 3123, ISO 3316
- Surface: chromium-plated
- Drive: 1/2" square drive
- Output: 3/8" square head
- **Drive:** 1/2"
- **Drive type:** Internal square
- **Tip size:** 3/8"
- **Tip type:** Outer square
- **Length:** 600 mm

	Art. No.	P. Qty.
	0715 12 171	1

1/2" POWER EXTENSION



1/2-inch square drive and ball lock

- Suitable for all standard compressed air and electric screwdrivers
- Standard: square drive according to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Tip size:** 1/2"
- **Socket wrench external diameter:** 25 mm

Length	Art. No.	P. Qty.
75 mm	0714 13 22	1
150 mm	0714 13 23	1

1/2" POWER CONNECTOR



3/4-inch square drive and ball lock

- Suitable for all standard compressed air and electric screwdrivers
- Standard: square drive according to DIN 3121
- Design: forged, burnished
- **Drive:** 1/2"
- **Tip size:** 3/4"
- **Length:** 48 mm
- **Socket wrench external diameter:** 30 mm

	Art. No.	P. Qty.
	0714 13 28	1

1/2" JOINTED-HEAD RATCHET



Swivel head rotatable by 180°

- Standard: DIN 3122, ISO 3315
- Head: 72 teeth, 5° rotating angle
- **Tip size:** 1/2"
- **Material:** Chrome-vanadium steel
- **Surface:** Chrome-plated
- **Material of the grip handle:** 2-component plastic
- **Handle length:** 105 mm
- **Ratchet head height:** 24 mm
- **Ratchet head height with square:** 39 mm
- **Handle diameter:** 29 mm
- **Ratchet diameter:** 35 mm

Length	Art. No.	P. Qty.
264 mm	0715 13 90	1
402 mm	0715 13 91	1

PUSH-THROUGH RATCHET 1/2"



Can be used for step wrenches and push-through squares

- Drive: Square mount 1/2", 30 teeth, 12° angle of rotation
- Standard: DIN 3122, DIN 3120, ISO 3315
- Material: Chrome-vanadium steel
- Surface: polished, chrome-plated, ratchet head black phosphate-coated
- Handle: 2-component handle
- **Material of the grip handle:** 2-component plastic
- **Number of teeth:** 30 PCS
- **Ratchet head height:** 24.2 mm
- **Length:** 260 mm

Art. No.	P. Qty.
0715 43 005	1

1/2" LEVER REVERSIBLE RATCHET, DUST-PROTECTED



Dust-protected ratchet for a long service life even under difficult working conditions.

- Drive: 12.5 - 1/2"
- Standard: DIN 3122, ISO 3315
- Reversing lever for clockwise and anti-clockwise rotation
- Geometry: Ratchet body with depressed centre for more freedom of movement
- **Drive:** 1/2"
- **Length:** 253 mm
- **Length 2:** 240 mm
- **Length 3:** 115 mm
- **Width:** 19 mm
- **Width 2:** 36 mm
- **Diameter:** 26 mm
- **Diameter 2:** 38 mm
- **Material:** Chrome-vanadium steel
- **Material of the grip handle:** 2-component plastic
- **Version:** With 72 teeth - 5 degree angle of rotation
- **Surface:** Chromed high-gloss satin finish
- **IP protection class:** IP 5X

Art. No.	P. Qty.
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0712 012 03	1
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1/2" JOINTED-HEAD RATCHET, EXTENDABLE



Extendable to max. 430 mm using locking sleeve with locking device

- Standard: DIN 3122, ISO 3315
- Telescopic handle extendable to max. 430 mm
- Quick ejection with safety lock
- Flexible, rotatable ratchet head with locking device. 72 teeth with a rotating angle of 5°.
- **Tip size:** 1/2"
- **Material:** Chrome-vanadium steel
- **Surface:** Chromed high-gloss satin finish
- **Material of the grip handle:** 2-component plastic
- **Min./max. length:** 294-430 mm
- **Handle length:** 110 mm
- **Ratchet head height:** 15.5 mm
- **Ratchet head height with square:** 34 mm
- **Sleeve outside diameter:** 24 mm
- **Handle diameter:** 31 mm
- **Ratchet diameter:** 40 mm

Art. No.

P. Qty.

0715 13 92

1

MAINTENANCE SET



9 pieces. For extendable 1/2-inch jointed-head ratchet.

- **Number of pieces:** 9 PCS

Art. No.

P. Qty.

0715 13 920

1/10



SOCKET WRENCHES

3/4"

3/4" POWERDRIV® SOCKET WRENCH INSERT



Metric, hexagon

- Surface: chrome-plated, ground/matt
- Drive: 3/4" square drive, pin latch
- Version: Short
- Standard: DIN 3124, ISO 2725



Width across flats	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Length	Art. No.	P. Qty.
22 mm	32.2 mm	36 mm	14 mm	50 mm	0715 142 22	1/6
24 mm	34.2 mm	36 mm	16 mm	51 mm	0715 142 24	1/6/10
27 mm	38 mm	36 mm	22 mm	52 mm	0715 142 27	1/6
30 mm	42 mm	38 mm	24 mm	54 mm	0715 142 30	1/6
32 mm	44 mm	38 mm	26 mm	56 mm	0715 142 32	1/6
36 mm	50 mm	42 mm	28 mm	58 mm	0715 142 36	1/6
38 mm	52 mm	45 mm	28 mm	60 mm	0715 142 38	1/6
41 mm	56 mm	45 mm	30 mm	64 mm	0715 142 41	1/6
46 mm	62 mm	48 mm	34 mm	68 mm	0715 142 46	1/4/6
50 mm	68 mm	48 mm	36 mm	68 mm	0715 142 50	1/5/6

3/4" POWERDRIV® SOCKET WRENCH INSERT



Metric, bi-hexagon

- Surface: chrome-plated, ground/matt
- Drive: 3/4" square drive, pin latch
- Version: Short
- Standard: DIN 3124, ISO 2725



Width across flats	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Length	Art. No.	P. Qty.
22 mm	32.2 mm	36 mm	14 mm	50 mm	0715 141 22	1/6
24 mm	34.2 mm	36 mm	16 mm	51 mm	0715 141 24	1/6
27 mm	38 mm	36 mm	22 mm	52 mm	0715 141 27	1/6
30 mm	42 mm	38 mm	24 mm	54 mm	0715 141 30	1/6
32 mm	44 mm	38 mm	26 mm	56 mm	0715 141 32	1/6
34 mm	47 mm	38 mm	26 mm	56 mm	0715 141 34	1/6
36 mm	50 mm	42 mm	28 mm	58 mm	0715 141 36	1/6
38 mm	52 mm	45 mm	28 mm	60 mm	0715 141 38	1/6
41 mm	56 mm	45 mm	30 mm	64 mm	0715 141 41	1/6
46 mm	62 mm	47 mm	34 mm	68 mm	0715 141 46	1/4/6
50 mm	68 mm	48 mm	36 mm	68 mm	0715 141 50	1/5/6
55 mm	74 mm	48 mm	40 mm	76 mm	0715 141 55	1/4
60 mm	80 mm	48 mm	42 mm	78 mm	0715 141 60	1/3/4

3/4" SOCKET WRENCH INSERT



For hexagon socket, metric, short

- Standard: DIN 7422
- Surface: Black, phosphate-coated
- Drive: 3/4" square drive, ball catch groove
- Output: For hexagon socket
- **Drive:** 3/4"
- **Socket wrench external diameter:** 38 mm
- **Tip size:** 24 mm
- **Blade length:** 22.5 mm
- **Length:** 75 mm



Art. No.	P. Qty.
0715 145 124	1

3/4" IMPACT SOCKET WRENCH INSERT



6-point, metric, short

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 3/4"
- **Socket wrench external diameter 2:** 44 mm

Width across flats	Length	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
17 mm	51 mm	29 mm	13 mm	0714 14 01	1
18 mm	51 mm	30 mm	13 mm	0714 14 011	1
19 mm	51 mm	32 mm	15 mm	0714 14 02	1
21 mm	51 mm	35 mm	15 mm	0714 14 021	1
22 mm	51 mm	36 mm	15 mm	0714 14 03	1
24 mm	51 mm	39 mm	16 mm	0714 14 04	1
27 mm	54 mm	42 mm	16 mm	0714 14 05	1
30 mm	54 mm	46 mm	16 mm	0714 14 06	1
32 mm	57 mm	48 mm	18 mm	0714 14 07	1
33 mm	57 mm	50 mm	20 mm	0714 14 071	1
34 mm	57 mm	52 mm	20 mm	0714 14 072	1
36 mm	57 mm	54 mm	20 mm	0714 14 08	1

3/4" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, long

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 3/4"
- **Length:** 90 mm
- **Socket wrench external diameter 2:** 44 mm



Width across flats	Socket wrench external diameter	Socket wrench depth	Art. No.	P. Qty.
17 mm	29 mm	13 mm	0714 14 09	1
18 mm	30 mm	13 mm	0714 14 091	1
19 mm	32 mm	15 mm	0714 14 10	1
21 mm	35 mm	15 mm	0714 14 101	1
22 mm	36 mm	15 mm	0714 14 11	1
24 mm	39 mm	16 mm	0714 14 12	1
27 mm	42 mm	16 mm	0714 14 13	1
30 mm	46 mm	16 mm	0714 14 14	1
32 mm	48 mm	18 mm	0714 14 15	1
33 mm	50 mm	20 mm	0714 14 151	1
34 mm	52 mm	20 mm	0714 14 152	1
36 mm	54 mm	20 mm	0714 14 16	1
41 mm	60 mm	21 mm	0714 14 41	1/6
46 mm	66 mm	24 mm	0714 14 46	1/6

3/4" IMPACT SOCKET WRENCH INSERT



For hexagon socket screws, metric, long

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 3/4"
- **Length:** 100 mm
- **Blade length:** 22 mm
- **Socket wrench external diameter:** 44 mm

Width across flats	Art. No.	P. Qty.
14 mm	0714 14 514	1/6
17 mm	0714 14 517	1/6
19 mm	0714 14 519	1/6
22 mm	0714 14 522	1/6
24 mm	0714 14 524	1/6
27 mm	0714 14 527	1/6

3/4" POWER CARDAN JOINT



With 3/4" square drive and ball lock

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 3/4"
- **Tip size:** 3/4"
- **Socket wrench external diameter:** 44 mm
- **Length:** 105 mm

Art. No.	P. Qty.
0714 148 351	1

3/4" POWER EXTENSION



With 3/4" square drive and ball lock

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 3/4"
- **Tip size:** 3/4"
- **Socket wrench external diameter:** 45 mm

Length	Art. No.	P. Qty.
175 mm	0714 14 17	1
250 mm	0714 14 18	1

3/4" CONNECTOR



With 3/4" square drive and ball lock

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 3/4"
- **Socket wrench external diameter:** 44 mm

Tip size	Length	Art. No.	P. Qty.
1/2 inch	58 mm	0714 14 191	1
1 inch	63 mm	0714 14 19	1

3/4" RATCHET



Flexible 2-part handle

- Output: 20 = 3/4" square drive
- Standard: DIN 3122, ISO 3315
- Head: Finely toothed with 72 teeth, 5° angle of rotation
- Surface: Chrome-plated, polished
- **Tip size:** 3/4"
- **Ratchet diameter:** 52 mm
- **Handle diameter:** 39 mm
- **Length:** 530 mm

Art. No.	P. Qty.
0715 141 01	1

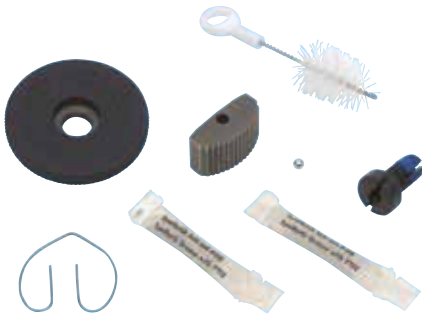
3/4" CONNECTOR



- Surface: chrome-plated
- Standard: DIN 3123, ISO 3316
- **Tip size:** 3/4"
- **Drive:** 1"
- **Material:** Steel
- **Surface:** Chrome-plated
- **Socket wrench external diameter:** 48 mm



Art. No.	P. Qty.
0715 141 10	1/6/10

MAINTENANCE SET FOR 3/4" REVERSIBLE RATCHET

Regular maintenance extends service life

- **Number of pieces:** 8 PCS

Art. No.	P. Qty.
0715 141 0	1



SOCKET WRENCHES

1"

1" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, short

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished

Width across flats	Length	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Art. No.	P. Qty.
22 mm	58 mm	39 mm	54 mm	15 mm	0714 15 001	1/6
24 mm	58 mm	42 mm	54 mm	16 mm	0714 15 01	1
27 mm	58 mm	46 mm	54 mm	16 mm	0714 15 02	1
30 mm	62 mm	49 mm	54 mm	16 mm	0714 15 03	1
32 mm	62 mm	52 mm	54 mm	18 mm	0714 15 04	1
33 mm	62 mm	54 mm	54 mm	20 mm	0714 15 33	1
34 mm	62 mm	54 mm	54 mm	20 mm	0714 15 041	1
36 mm	65 mm	56 mm	54 mm	20 mm	0714 15 05	1
38 mm	65 mm	58 mm	54 mm	20 mm	0714 15 38	1
41 mm	68 mm	61 mm	54 mm	21 mm	0714 15 41	1
42 mm	68 mm	64 mm	54 mm	24 mm	0714 15 42	1
46 mm	72 mm	68 mm	54 mm	24 mm	0714 15 46	1
50 mm	75 mm	74 mm	54 mm	26 mm	0714 15 50	1
55 mm	83 mm	80 mm	54 mm	28 mm	0714 15 55	1
60 mm	87 mm	86 mm	54 mm	30 mm	0714 15 60	1
65 mm	90 mm	92 mm	54 mm	32 mm	0714 15 65	1
70 mm	93 mm	97 mm	54 mm	32 mm	0714 15 70	1
75 mm	95 mm	104 mm	86 mm	35 mm	0714 15 75	1

1" SOCKET WRENCH INSERT



Metric, bi-hexagon, short

- Standard: DIN 3124, ISO 2725
- Surface: Chromium-plated, ground/brushed
- Drive: 1" square drive, pin detent
- Output: Bi-hexagon head
- **Drive:** 1"
- **Tip type:** Twelve-sided head



Width across flats	Socket wrench depth	Length	Art. No.	P. Qty.
36 mm	24 mm	40 mm	0714 151 136	1/5/6
38 mm	26 mm	38 mm	0714 151 138	1/5/6
41 mm	27 mm	42 mm	0714 151 141	1/5/6
46 mm	30 mm	47 mm	0714 151 146	1/5/6
50 mm	33 mm	47 mm	0714 151 150	1/5/6
55 mm	36 mm	50 mm	0714 151 155	1/4/5
60 mm	39 mm	50 mm	0714 151 160	1/4/5
65 mm	42 mm	55 mm	0714 151 165	1/4/5
70 mm	45 mm	60 mm	0714 151 170	1/2/5
75 mm	48 mm	60 mm	0714 151 175	1/2/5
80 mm	52 mm	65 mm	0714 151 180	1/2/5

1" IMPACT SOCKET WRENCH INSERT



Hexagon, metric, long

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1"



Width across flats	Length	Socket wrench external diameter	Socket wrench external diameter 2	Socket wrench depth	Art. No.	P. Qty.
24 mm	90 mm	42 mm	54 mm	16 mm	0714 151 24	1
27 mm	90 mm	46 mm	54 mm	16 mm	0714 151 27	1
30 mm	90 mm	49 mm	54 mm	16 mm	0714 151 30	1
32 mm	90 mm	52 mm	54 mm	18 mm	0714 151 32	1
33 mm	90 mm	54 mm	54 mm	20 mm	0714 151 33	1
34 mm	90 mm	54 mm	54 mm	20 mm	0714 151 34	1
36 mm	90 mm	56 mm	54 mm	20 mm	0714 151 36	1
38 mm	95 mm	58 mm	54 mm	20 mm	0714 151 38	1
41 mm	95 mm	61 mm	54 mm	21 mm	0714 151 41	1
46 mm	95 mm	68 mm	54 mm	24 mm	0714 151 46	1
55 mm	105 mm	80 mm	54 mm	28 mm	0714 151 55	1
60 mm	110 mm	86 mm	54 mm	30 mm	0714 151 60	1/4
65 mm	115 mm	92 mm	54 mm	32 mm	0714 151 65	1/2
70 mm	120 mm	97 mm	54 mm	34 mm	0714 151 70	1/2
75 mm	135 mm	104 mm	86 mm	34 mm	0714 151 75	1

1" RATCHET HEAD



DIN 3122, ISO 3315

- Head: 24 teeth, 15° angle of rotation, reversible
- Square with ball
- Surface: Chromium-plated, brushed
- **Tip size:** 1"
- **Ratchet diameter:** 28 mm
- **Ratchet head height with square:** 67 mm
- **Length:** 170 mm



	Art. No.	P. Qty.
	0714 110 0	1/2/6

1" EXTENSION



DIN 3123, ISO 3316

- Surface: Chromium-plated, brushed
- Drive: 1" square drive, pin detent
- Output: 1" square head, pin detent
- **Drive:** 1"
- **Drive type:** Internal square
- **Tip size:** 1"
- **Tip type:** Outer square



Length	Art. No.	P. Qty.
200 mm	0714 158 108	1/5
400 mm	0714 158 116	1/4/5

1" POWER EXTENSION



With 1" square drive and ball lock

- Fits all conventional compressed air and electric drivers
- Standard: Square drive acc. to DIN 3121
- Design: forged, burnished
- **Drive:** 1"
- **Tip size:** 1"
- **Socket wrench external diameter:** 54 mm

Length	Art. No.	P. Qty.
175 mm	0714 158 607	1
300 mm	0714 152 01	1

1" SLIDER BAR



Pin detent

Surface: Chromium-plated, brushed

- **Length:** 500 mm



Art. No.

P. Qty.

0714 110 200

1/4/5

1" SLIDER



Pin detent

Surface: Chromium-plated, brushed

- **Diameter of hole:** 28 mm
- **Head height including the square:** 74.5 mm



Art. No.

P. Qty.

0714 110 201

1/3/10



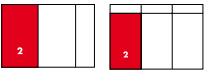
**SOCKET WRENCH
ASSORTMENTS**

1/4" SOCKET WRENCH ASSORTMENT



32 pieces comprehensive 1/4" assortment for universal application with lever reverse.

- **Number of pieces in assortment/set:** 32 PCS



		Art. No.	P. Qty.
		0965 014 32	1

1/4" SOCKET WRENCH ASSORTMENT



One set for almost any job, 34 PCS The multiple profile is suitable for the five most common screw head drives (hexagon metric, square metric, bi-hex metric, hexagon", TX head).

Contents: 34 PCS

- 1 lever ratchet
- 1 25 mm angled extension
- 1 150 mm extension
- 1 150 mm flexible extension
- 1 cardan joint
- 1 1/4" screwdriver handle
- 1 adapter with quick-change chuck
- 12 socket wrench inserts, sizes 4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14
- 3 PH bits, PH 1, PH 2, PH 3
- 4 bits for hexagon socket, 3, 4, 5, 6 mm
- 7 TX bits, TX 10, 15, 20, 25, 27, 30, 40
- 1 slotted bit, 0.8 x 5.5

• **Number of pieces in assortment/set:** 34 PCS



reddot design award
honourable mention 2011



	Art. No.	P. Qty.
	0965 014 34	1

Content of assortment	Art. No.
0965 014 34 1/4" multi-socket wrench insert	0713 113 04
1/4" multi-socket wrench insert	0713 113 05
1/4" multi-socket wrench insert	0713 113 055
1/4" multi-socket wrench insert	0713 113 06
1/4" multi-socket wrench insert	0713 113 07
1/4" multi-socket wrench insert	0713 113 08
1/4" multi-socket wrench insert	0713 113 09
1/4" multi-socket wrench insert	0713 113 10
1/4" multi-socket wrench insert	0713 113 11
1/4" multi-socket wrench insert	0713 113 12
1/4" multi-socket wrench insert	0713 113 13
1/4" multi-socket wrench insert	0713 113 14
1/4" adapter, flexible	0715 11 05
1/4" angled extension	0713 118 100
1/4" bit adapter	0715 11 01
1/4" cardan joint	0713 118 301
1/4" extension	0713 118 106
1/4" ratchet	0712 014 01
1/4" screwdriver	0613 430 310
Hexagon socket bit	0614 176 93
Hexagon socket bit	0614 176 94
Hexagon socket bit	0614 176 95
Hexagon socket bit	0614 176 96
Metal box	0955 715 1
Phillips bit	0614 176 274
Phillips bit	0614 176 461
Phillips bit	0614 176 648
Rigid foam	0955 014 34
Slotted bit	0614 175 653
TX bit	0614 311 0
TX bit	0614 311 5
TX bit	0614 312 0
TX bit	0614 312 5
TX bit	0614 312 7
TX bit	0614 313 0
TX bit	0614 314 0

1/4" MULTI-SOCKET WRENCH ASSORTMENT



33 PCS assortment with 12-point multi-profile socket wrenches for the five most common bolt head drives.

- Extremely high-quality multi-socket wrenches guarantee long service lives
- Supplied in a metal box and a high-quality foam insert with clamping effect
- Design: chrome-plated, polished
- Drive: 1/4" square socket
- Tip: bi-hexagon, multi-profile
- **Number of pieces in assortment/set: 33 PCS**



Art. No.

P. Qty.

0965 11 032

1

1/4" SOCKET WRENCH ASSORTMENT



16 PCS

Contents: 16 PCS

- 1 ratchet
- 2 extensions
100, 150 mm
- 1 cardan joint
- 12 socket wrench inserts:
Sizes 4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14
- **Number of pieces in assortment/set:** 16 PCS



	Art. No.	P. Qty.
	0965 11 16	1

Content of assortment		Art. No.
0965 11 16	1/4" cardan joint 1/4"; Tip type=Outer square	0713 118 301
	1/4" extension 100 mm	0713 118 104
	1/4" extension 152 mm	0713 118 106
	1/4" ratchet 1/4"	0712 014 0
	1/4" socket wrench insert, metric 4 mm	0713 111 104
	1/4" socket wrench insert, metric 5 mm	0713 111 105
	1/4" socket wrench insert, metric 6 mm	0713 111 106
	1/4" socket wrench insert, metric 7 mm	0713 111 107
	1/4" socket wrench insert, metric 8 mm	0713 111 108
	1/4" socket wrench insert, metric 9 mm	0713 111 109
	1/4" socket wrench insert, metric 10 mm	0713 111 110
	1/4" socket wrench insert, metric 11 mm	0713 111 111
	1/4" socket wrench insert, metric 12 mm	0713 111 112
	1/4" socket wrench insert, metric 13 mm	0713 111 113
	1/4" socket wrench insert, metric 14 mm	0713 111 114
	1/4" socket wrench insert, metric 5.5 mm	0713 111 155
	Hard foam insert for 1/4" socket wrench assortment Length x width x height=220 x 108 x 33 mm	0955 11 16
	Metal box Length x width x height=220 x 110 x 35 mm	0955 715 1

1/4" SOCKET WRENCH ASSORTMENT



33 PCS Hexagonal

- Number of pieces in assortment/set: 33 PCS



	Art. No.	P. Qty.
	0965 11 32	1

Content of assortment		Art. No.
0965 11 32	1/4" screwdriver	0613 430 310
	Slotted bit Slot	0614 175 653
	Phillips bit PH1	0614 176 274
	Phillips bit PH2	0614 176 461
	Phillips bit PH3	0614 176 648
	Hexagon socket bit 3 mm	0614 176 93
	Hexagon socket bit 4 mm	0614 176 94
	Hexagon socket bit 5 mm	0614 176 95
	Hexagon socket bit 6 mm	0614 176 96
	TX bit TX10	0614 311 0
	TX bit TX15	0614 311 5
	TX bit TX20	0614 312 0
	TX bit TX25	0614 312 5
	TX bit TX27	0614 312 7
	TX bit TX30	0614 313 0
	TX bit TX40	0614 314 0
	1/4" ratchet	0712 014 0
	1/4" socket wrench insert, metric 4 mm	0713 111 104
	1/4" socket wrench insert, metric 5 mm	0713 111 105
	1/4" socket wrench insert, metric 5.5 mm	0713 111 155
	1/4" socket wrench insert, metric 6 mm	0713 111 106
	1/4" socket wrench insert, metric 7 mm	0713 111 107
	1/4" socket wrench insert, metric 8 mm	0713 111 108
	1/4" socket wrench insert, metric 9 mm	0713 111 109
	1/4" socket wrench insert, metric 10 mm	0713 111 110
	1/4" socket wrench insert, metric 11 mm	0713 111 111
	1/4" socket wrench insert, metric 12 mm	0713 111 112
	1/4" socket wrench insert, metric 13 mm	0713 111 113
	1/4" socket wrench insert, metric 14 mm	0713 111 114
	1/4" extension	0713 118 104
	1/4" extension	0713 118 106
	1/4" cardan joint	0713 118 301
	1/4" bit adapter	0715 11 01
	Foam insert	0955 11 32
	Metal box	0955 715 1

1/4" SOCKET WRENCH ASSORTMENT



42 PCS

Contents: 42 PCS

- 1 ratchet
- 1 cardan joint
- 1 100 mm extension
- 1 150 mm extension
- 1 1/4" drive handle
- 1 adapter with quick-change chuck
- 12 socket wrench inserts, short version, sizes 4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
- 9 socket wrench inserts, long version, sizes 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
- 3 PH bits, PH 1, 2, 3
- 1 slotted bit, 0.8 x 5.5 mm
- 4 bits for hexagon socket, sizes 3, 4, 5, 6 mm
- 7 TX bits, TX 10, 15, 20, 25, 27, 30, 40

• **Number of pieces in assortment/set:** 42 PCS



	Art. No.	P. Qty.
	0965 11 42	1

Content of assortment		Art. No.
0965 11 42	1/4" screwdriver	0613 430 310
	Slotted bit 0.8 x 5.5 mm	0614 175 653
	Phillips bit PH1	0614 176 274
	Phillips bit PH2	0614 176 461
	Phillips bit PH3	0614 176 648
	Hexagon socket bit 3 mm	0614 176 93
	Hexagon socket bit 4 mm	0614 176 94
	Hexagon socket bit 5 mm	0614 176 95
	Hexagon socket bit 6 mm	0614 176 96
	TX bit 10	0614 311 0
	TX bit 15	0614 311 5
	TX bit 20	0614 312 0
	TX bit 25	0614 312 5
	TX bit 27	0614 312 7
	TX bit 30	0614 313 0
	TX bit 40	0614 314 0
	1/4" ratchet 1/4"	0712 014 0
	1/4" socket wrench insert, metric 4 mm; Length 22 mm	0713 111 104
	1/4" socket wrench insert, metric 5 mm; Length 22 mm	0713 111 105
	1/4" socket wrench insert, metric 5.5 mm; Length 22 mm	0713 111 155
	1/4" socket wrench insert, metric 6 mm; Length 22 mm	0713 111 106
	1/4" socket wrench insert, metric 7 mm; Length 22 mm	0713 111 107
	1/4" socket wrench insert, metric 8 mm; Length 22 mm	0713 111 108
	1/4" socket wrench insert, metric 9 mm; Length 22 mm	0713 111 109
	1/4" socket wrench insert, metric 10 mm; Length 22 mm	0713 111 110
	1/4" socket wrench insert, metric 11 mm; Length 22 mm	0713 111 111
	1/4" socket wrench insert, metric 12 mm; Length 22 mm	0713 111 112
	1/4" socket wrench insert, metric 13 mm; Length 22 mm	0713 111 113
	1/4" socket wrench insert, metric 14 mm; Length 22 mm	0713 111 114
	1/4" socket wrench insert 6 mm; Length 50 mm	0713 112 106
	1/4" socket wrench insert 7 mm; Length 50 mm	0713 112 107
	1/4" socket wrench insert 8 mm; Length 50 mm	0713 112 108

Continuation 1/4" SOCKET WRENCH ASSORTMENT

Content of assortment		Art. No.
0965 11 42	1/4" socket wrench insert 9 mm; Length 50 mm	0713 112 109
	1/4" socket wrench insert 10 mm; Length 50 mm	0713 112 110
	1/4" socket wrench insert 11 mm; Length 50 mm	0713 112 111
	1/4" socket wrench insert 12 mm; Length 50 mm	0713 112 112
	1/4" socket wrench insert 13 mm; Length 50 mm	0713 112 113
	1/4" socket wrench insert 14 mm; Length 50 mm	0713 112 114
	1/4" extension 100 mm	0713 118 104
	1/4" extension 152 mm	0713 118 106
	1/4" cardan joint	0713 118 301
	1/4" bit adapter	0715 11 01
	Rigid foam	0955 11 42
	Metal box	0955 12 371

1/4" SOCKET WRENCH ASSORTMENT



For TX screws, 20 PCS

Contents: 20 PCS

- 1 ratchet
- 1 100 mm extension
- 1 ZEBRA handle
- 1 cardan joint
- 7 socket wrench inserts:
E 4, 5, 6, 7, 8, 10, 11;
- 9 TX socket wrench inserts:
8, 9, 10, 15, 20, 25, 27, 30, 40
- **Number of pieces in assortment/set: 20 PCS**



Art. No.	P. Qty.
0965 11 180	1

1/4" SOCKET WRENCH ASSORTMENT



Multi-functional ball-head ratchet with variable handle and essential socket wrenches, 27 PCS

Contents: 27 PCS

- Ball-head ratchet
- 2 extensions:
50, 150 mm
- Cardan joint
- 9 socket wrench inserts:
6; 7; 8; 9; 10; 11; 12; 13; 14
- 3 PH socket wrench inserts:
PH 1; PH 2; PH 3
- 3 socket wrench inserts for hexagon socket:
4; 5; 6 mm
- 7 TX socket wrench inserts:
TX 10, 15, 20, 25, 27, 30, 40
- 1 slotted socket wrench insert:
1.0 x 5.5
- **Number of pieces in assortment/set: 27 PCS**

	Art. No.	P. Qty.
	0965 014 27	1

Content of assortment	Art. No.
0965 014 27 1/4" socket wrench insert	0715 115 04
1/4" socket wrench insert	0715 115 05
1/4" socket wrench insert	0715 115 06
1/4" socket wrench insert	0715 117 55
1/4" socket wrench insert	0715 118 01
1/4" socket wrench insert	0715 118 02
1/4" socket wrench insert	0715 118 03
1/4" ball-head ratchet	0712 014 05
1/4" cardan joint	0713 118 301
1/4" extension	0713 118 102
1/4" extension	0713 118 106
1/4" socket wrench insert	0715 113 10
1/4" socket wrench insert	0715 113 15
1/4" socket wrench insert	0715 113 20
1/4" socket wrench insert	0715 113 25
1/4" socket wrench insert	0715 113 27
1/4" socket wrench insert	0715 113 30
1/4" socket wrench insert	0715 113 40
1/4" socket wrench insert, metric	0713 111 106
1/4" socket wrench insert, metric	0713 111 107
1/4" socket wrench insert, metric	0713 111 108
1/4" socket wrench insert, metric	0713 111 109
1/4" socket wrench insert, metric	0713 111 110
1/4" socket wrench insert, metric	0713 111 111
1/4" socket wrench insert, metric	0713 111 112
1/4" socket wrench insert, metric	0713 111 113
1/4" socket wrench insert, metric	0713 111 114
Foam insert	0955 014 27
Metal box	0955 715 1

1/4" SOCKET WRENCH ASSORTMENT, DUST-PROTECTED



Dust-protected ratchet for a long service life even under difficult working conditions. With lever reverse.

Comprehensive 1/4" assortment for universal application

- Contents: 34 PCS
- Hex socket wrench inserts
- Hard foam with clamping effect, art. no. 095501434
- Metal box 220 x 110 x 35 mm, size 1, art. no. 09557151
- **Number of pieces in assortment/set: 34 PCS**



	Art. No.	P. Qty.
	0965 014 340	1

Content of assortment		Art. No.
0965 014 340	1/4" lever reversible ratchet, dust-protected	0712 014 03
	1/4" socket wrench insert, metric 4 mm	0713 111 104
	1/4" socket wrench insert, metric 5 mm	0713 111 105
	1/4" socket wrench insert, metric 5.5 mm	0713 111 155
	1/4" socket wrench insert, metric 6 mm	0713 111 106
	1/4" socket wrench insert, metric 7 mm	0713 111 107
	1/4" socket wrench insert, metric 8 mm	0713 111 108
	1/4" socket wrench insert, metric 9 mm	0713 111 109
	1/4" socket wrench insert, metric 10 mm	0713 111 110
	1/4" socket wrench insert, metric 11 mm	0713 111 111
	1/4" socket wrench insert, metric 12 mm	0713 111 112
	1/4" socket wrench insert, metric 13 mm	0713 111 113
	1/4" socket wrench insert, metric 14 mm	0713 111 114
	1/4" angled extension 25 mm	0713 118 100
	1/4" extension 152 mm	0713 118 106
	1/4" cardan joint	0713 118 301
	1/4" bit adapter	0715 11 01
	1/4" adapter, flexible 150 mm	0715 11 05
	1/4" screwdriver	0613 430 310
	Slotted bit 0.8 x 5.5 mm	0614 175 653
	Phillips bit PH1	0614 176 274
	Phillips bit PH2	0614 176 461
	Phillips bit PH3	0614 176 648
	Hexagon socket bit 3 mm	0614 176 93
	Hexagon socket bit 4 mm	0614 176 94
	Hexagon socket bit 5 mm	0614 176 95
	Hexagon socket bit 6 mm	0614 176 96
	TX bit 10	0614 311 0
	TX bit 15	0614 311 5
	TX bit 20	0614 312 0
	TX bit 25	0614 312 5
	TX bit 27	0614 312 7
	TX bit 30	0614 313 0
	TX bit 40	0614 314 0

1/2" SOCKET WRENCH ASSORTMENT, DUST-PROTECTED



Dust-protected ratchet for a long service life even under difficult working conditions. With lever reverse.

High-quality, extensive 1/2" assortment including the most important wrench sizes

- Contents: 24 PCS
- Hex socket wrench inserts
- Hard foam with clamping effect, art. no. 095501224
- Metal box 405 x 165 x 50 mm, size 3, art. no. 09557153



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- **Number of pieces in assortment/set:** 24 PCS
- **Width x height x depth:** 420 x 180 x 60 mm



	Art. No.	P. Qty.
	0965 012 240	1

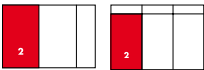
Content of assortment		Art. No.
0965 012 240	1/2" angled extension 50 mm	0712 138 100
	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" lever reversible ratchet, dust-protected	0712 012 03
	1/2" socket wrench insert 10 mm	0712 131 110
	1/2" socket wrench insert 11 mm	0712 131 111
	1/2" socket wrench insert 12 mm	0712 131 112
	1/2" socket wrench insert 13 mm	0712 131 113
	1/2" socket wrench insert 14 mm	0712 131 114
	1/2" socket wrench insert 15 mm	0712 131 115
	1/2" socket wrench insert 16 mm	0712 131 116
	1/2" socket wrench insert 17 mm	0712 131 117
	1/2" socket wrench insert 18 mm	0712 131 118
	1/2" socket wrench insert 19 mm	0712 131 119
	1/2" socket wrench insert 20 mm	0712 131 120
	1/2" socket wrench insert 21 mm	0712 131 121
	1/2" socket wrench insert 22 mm	0712 131 122
	1/2" socket wrench insert 24 mm	0712 131 124
	1/2" socket wrench insert 26 mm	0712 131 126
	1/2" socket wrench insert 27 mm	0712 131 127
	1/2" socket wrench insert 28 mm	0712 131 128
	1/2" socket wrench insert 30 mm	0712 131 130
	1/2" socket wrench insert 32 mm	0712 131 132

3/8" SOCKET WRENCH ASSORTMENT



19 PCS compact basic assortment with wrench sizes 6-19 mm, with lever reverse.

• **Number of pieces in assortment/set:** 19 PCS



	Art. No.	P. Qty.
	0965 038 19	1

Content of assortment		Art. No.
0965 038 19	3/8" angled extension	0713 128 100
	3/8" cardan joint	0713 128 301
	3/8" extension 125 mm	0713 128 105
	3/8" extension 250 mm	0713 128 110
	3/8" ratchet with lever reverse	0712 038 01
	3/8" socket wrench insert 6 mm	0713 121 106
	3/8" socket wrench insert 7 mm	0713 121 107
	3/8" socket wrench insert 8 mm	0713 121 108
	3/8" socket wrench insert 9 mm	0713 121 109
	3/8" socket wrench insert 10 mm	0713 121 110
	3/8" socket wrench insert 11 mm	0713 121 111
	3/8" socket wrench insert 12 mm	0713 121 112
	3/8" socket wrench insert 13 mm	0713 121 113
	3/8" socket wrench insert 14 mm	0713 121 114
	3/8" socket wrench insert 15 mm	0713 121 115
	3/8" socket wrench insert 16 mm	0713 121 116
	3/8" socket wrench insert 17 mm	0713 121 117
	3/8" socket wrench insert 18 mm	0713 121 118
	3/8" socket wrench insert 19 mm	0713 121 119
	Metal box	0955 715 2
	Rigid foam	0955 038 19

3/8" SOCKET WRENCH ASSORTMENT, DUST-PROTECTED



Dust-protected ratchet ensuring durability, even under difficult working conditions. With lever reverse.

High-quality, 3/8" assortment including the most important wrench sizes

- Contents: 19 PCS
- Hex socket wrench inserts
- Hard foam with clamping effect, art. no. 095503819
- Metal box 315 x 115 x 40 mm, size 2, art. no. 09557152
- **Number of pieces in assortment/set: 19 PCS**



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winner



Art. No.

P. Qty.

0965 038 190

1

Content of assortment

	Art. No.
0965 038 190 3/8" angled extension 38 mm	0713 128 100
3/8" cardan joint	0713 128 301
3/8" extension 125 mm	0713 128 105
3/8" extension 250 mm	0713 128 110
3/8" lever reversible ratchet, dust-protected	0712 038 03
3/8" socket wrench insert 6 mm	0713 121 106
3/8" socket wrench insert 7 mm	0713 121 107
3/8" socket wrench insert 8 mm	0713 121 108
3/8" socket wrench insert 9 mm	0713 121 109
3/8" socket wrench insert 10 mm	0713 121 110
3/8" socket wrench insert 11 mm	0713 121 111
3/8" socket wrench insert 12 mm	0713 121 112
3/8" socket wrench insert 13 mm	0713 121 113
3/8" socket wrench insert 14 mm	0713 121 114
3/8" socket wrench insert 15 mm	0713 121 115
3/8" socket wrench insert 16 mm	0713 121 116
3/8" socket wrench insert 17 mm	0713 121 117
3/8" socket wrench insert 18 mm	0713 121 118
3/8" socket wrench insert 19 mm	0713 121 119

3/8" SOCKET WRENCH SET



22 PCS

Supplied in a metal box and a high-quality foam insert with clamping effect.

Contents:

- 175 mm ratchet
- 125 mm extension
- 250 mm extension
- 55 mm cardan joint
- 1 each of multi-socket wrench sizes 6-22
- Metal box, size 2
- Foam insert 312x113x34 mm
- **Number of pieces in assortment/set: 22 PCS**

	Art. No.	P. Qty.
	0965 12 022	1

Content of assortment		Art. No.
0965 12 022	3/8" socket wrench 6 mm	0713 123 06
	3/8" socket wrench 6.3 mm	0713 123 063
	3/8" socket wrench 7 mm	0713 123 07
	3/8" socket wrench 8 mm	0713 123 08
	3/8" socket wrench 9 mm	0713 123 09
	3/8" socket wrench 10 mm	0713 123 10
	3/8" socket wrench 11 mm	0713 123 11
	3/8" socket wrench 12 mm	0713 123 12
	3/8" socket wrench 13 mm	0713 123 13
	3/8" socket wrench 14 mm	0713 123 14
	3/8" socket wrench 15 mm	0713 123 15
	3/8" socket wrench 16 mm	0713 123 16
	3/8" socket wrench 17 mm	0713 123 17
	3/8" socket wrench 18 mm	0713 123 18
	3/8" socket wrench 19 mm	0713 123 19
	3/8" socket wrench 20 mm	0713 123 20
	3/8" socket wrench 21 mm	0713 123 21
	3/8" socket wrench 22 mm	0713 123 22
	3/8" cardan joint 3/8"; Tip type=Outer square	0713 128 301
	3/8" extension 125 mm	0713 128 105
	3/8" extension 250 mm	0713 128 110
	Foam insert for 3/8" socket wrench assort., 22 pcs Length x width x height=312 x 113 x 34 mm	0955 12 022
	Metal box Length x width x height=315 x 115 x 40 mm	0955 715 2
	Reversible ratchet 3/8" 3/8"	0712 038 0

3/8" SOCKET WRENCH ASSORTMENT



16 PCS

Contents: 16 PCS

- 1 ratchet
- 1 125 mm extension
- 1 250 mm extension
- 1 cardan joint
- 12 socket wrench inserts
 Sizes 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19
- **Number of pieces in assortment/set: 16 PCS**



	Art. No.	P. Qty.
	0965 12 160	1

Content of assortment		Art. No.
0965 12 160	3/8" cardan joint	0713 128 301
	3/8" extension 125 mm	0713 128 105
	3/8" extension 250 mm	0713 128 110
	3/8" socket wrench insert 8 mm	0713 121 108
	3/8" socket wrench insert 9 mm	0713 121 109
	3/8" socket wrench insert 10 mm	0713 121 110
	3/8" socket wrench insert 11 mm	0713 121 111
	3/8" socket wrench insert 12 mm	0713 121 112
	3/8" socket wrench insert 13 mm	0713 121 113
	3/8" socket wrench insert 14 mm	0713 121 114
	3/8" socket wrench insert 15 mm	0713 121 115
	3/8" socket wrench insert 16 mm	0713 121 116
	3/8" socket wrench insert 17 mm	0713 121 117
	3/8" socket wrench insert 18 mm	0713 121 118
	3/8" socket wrench insert 19 mm	0713 121 119
	Hard foam insert for 3/8" socket wrench assortment	0955 12 160
	Metal box	0955 715 2
	Reversible ratchet 3/8"	0712 038 0

3/8" SOCKET WRENCH ASSORTMENT



Inch sizes

Contents: 19 PCS

- 1 ratchet
- 1 125 mm extension
- 1 250 mm extension
- 1 cardan joint
- 15 socket wrench inserts, imperial:
1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32;
13/16; 7/8

- **Number of pieces in assortment/set:** 19 PCS



Art. No.	P. Qty.
0965 12 19	1

3/8" SOCKET WRENCH ASSORTMENT



For TX screws

Contents: 19 PCS

- 1 ratchet
- 1 75 mm extension
- 1 cardan joint
- 8 socket wrench inserts:
E 5, 6, 7, 8, 10, 11, 12 and 14
- 8 TX screwdriver bits:
TX 15, 20, 25, 27, 30, 40, 45, 50

- **Number of pieces in assortment/set:** 19 PCS



Art. No.	P. Qty.
0965 12 190	1

3/8" SOCKET WRENCH ASSORTMENT



42 PCS

Contents: 42 PCS

- 1 ratchet
- 1 75 mm extension
- 1 250 mm extension
- 1 cardan joint
- 14 socket wrench inserts, short:
Sizes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22
- 8 socket wrench inserts, long
Sizes 8, 10, 13, 16, 17, 18, 19, 21
- 8 socket wrench inserts:
E 5, 6, 7, 8, 10, 11, 12, 14
- 8 TX socket wrench inserts:
TX 15, 20, 25, 27, 30, 40, 45, 50

• **Number of pieces in assortment/set:** 42 PCS

	Art. No.	P. Qty.
	0965 12 42	1

Content of assortment		Art. No.
0965 12 42	3/8" socket wrench insert E5	0715 122 05
	3/8" socket wrench insert E6	0715 122 06
	3/8" socket wrench insert E7	0715 122 07
	3/8" socket wrench insert E8	0715 122 08
	3/8" socket wrench insert E10	0715 122 10
	3/8" socket wrench insert E11	0715 122 11
	3/8" socket wrench insert E12	0715 122 12
	3/8" socket wrench insert E14	0715 122 14
	3/8" socket wrench insert, metric 8 mm	0713 122 108
	3/8" socket wrench insert, metric 10 mm	0713 122 110
	3/8" socket wrench insert, metric 13 mm	0713 122 113
	3/8" socket wrench insert, metric 16 mm	0713 122 116
	3/8" socket wrench insert, metric 17 mm	0713 122 117
	3/8" socket wrench insert, metric 18 mm	0713 122 118
	3/8" socket wrench insert, metric 19 mm	0713 122 119
	3/8" socket wrench insert, metric 21 mm	0713 122 121
	3/8" cardan joint	0713 128 301
	3/8" extension 75 mm	0713 128 103
	3/8" extension 250 mm	0713 128 110
	3/8" socket wrench TX15	0715 123 15
	3/8" socket wrench TX20	0715 123 20
	3/8" socket wrench TX25	0715 123 25
	3/8" socket wrench TX27	0715 123 27
	3/8" socket wrench TX30	0715 123 30
	3/8" socket wrench TX40	0715 123 40
	3/8" socket wrench TX45	0715 123 45
	3/8" socket wrench TX50	0715 123 50
	3/8" socket wrench insert 8 mm	0713 121 108
	3/8" socket wrench insert 9 mm	0713 121 109
	3/8" socket wrench insert 10 mm	0713 121 110
	3/8" socket wrench insert 11 mm	0713 121 111
	3/8" socket wrench insert 12 mm	0713 121 112
	3/8" socket wrench insert 13 mm	0713 121 113
	3/8" socket wrench insert 14 mm	0713 121 114
	3/8" socket wrench insert 15 mm	0713 121 115

Continuation **3/8" SOCKET WRENCH ASSORTMENT**

Content of assortment		Art. No.
0965 12 42	3/8" socket wrench insert 16 mm	0713 121 116
	3/8" socket wrench insert 17 mm	0713 121 117
	3/8" socket wrench insert 18 mm	0713 121 118
	3/8" socket wrench insert 19 mm	0713 121 119
	3/8" socket wrench insert 21 mm	0713 121 121
	3/8" socket wrench insert 22 mm	0713 121 122
	Hard foam insert for 3/8" socket wrench assortment	0955 12 42
	Metal box	0955 715 3
	Reversible ratchet 3/8"	0712 038 0

3/8" SOCKET WRENCH SET



13 PCS

Contents: 13 PCS

- 12 hexagon socket wrenches with multi-profile:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- 1/2" to 3/8" adapter

Includes clamping strip

- **Number of pieces in assortment/set:** 13 PCS

Art. No.	P. Qty.
0713 124 0	1

3/8" SOCKET WRENCH ASSORTMENT



34 PCS

Contents: 34 PCS

- 1 ratchet
- 1 75-mm extension
- 1 250-mm extension
- 1 cardan joint
- 14 socket wrench inserts, short:
Sizes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22
- 8 socket wrench inserts:
E 5, 6, 7, 8, 10, 11, 12, 14,
- 8 TX socket wrench inserts:
TX 15, 20, 25, 27, 30, 40, 45, 50
- **Number of pieces in assortment/set: 34 PCS**

	Art. No.	P. Qty.
	0965 12 34	1

Content of assortment		Art. No.
0965 12 34	3/8" socket wrench insert E5	0715 122 05
	3/8" socket wrench insert E6	0715 122 06
	3/8" socket wrench insert E7	0715 122 07
	3/8" socket wrench insert E8	0715 122 08
	3/8" socket wrench insert E10	0715 122 10
	3/8" socket wrench insert E11	0715 122 11
	3/8" socket wrench insert E12	0715 122 12
	3/8" socket wrench insert E14	0715 122 14
	3/8" cardan joint 3/8"; Outer square	0713 128 301
	3/8" extension 75 mm	0713 128 103
	3/8" extension 250 mm	0713 128 110
	3/8" socket wrench TX15	0715 123 15
	3/8" socket wrench TX20	0715 123 20
	3/8" socket wrench TX25	0715 123 25
	3/8" socket wrench TX27	0715 123 27
	3/8" socket wrench TX30	0715 123 30
	3/8" socket wrench TX40	0715 123 40
	3/8" socket wrench TX45	0715 123 45
	3/8" socket wrench TX50	0715 123 50
	3/8" socket wrench insert 8 mm	0713 121 108
	3/8" socket wrench insert 9 mm	0713 121 109
	3/8" socket wrench insert 10 mm	0713 121 110
	3/8" socket wrench insert 11 mm	0713 121 111
	3/8" socket wrench insert 12 mm	0713 121 112
	3/8" socket wrench insert 13 mm	0713 121 113
	3/8" socket wrench insert 14 mm	0713 121 114
	3/8" socket wrench insert 15 mm	0713 121 115
	3/8" socket wrench insert 16 mm	0713 121 116
	3/8" socket wrench insert 17 mm	0713 121 117
	3/8" socket wrench insert 18 mm	0713 121 118
	3/8" socket wrench insert 19 mm	0713 121 119
	3/8" socket wrench insert 21 mm	0713 121 121
	3/8" socket wrench insert 22 mm	0713 121 122
	Hard foam insert for 3/8" socket wrench assortment Length x width x height=400 x 152 x 40 mm	0955 12 34
	Metal box Length x width x height=405 x 160 x 50 mm	0955 715 3
	Reversible ratchet 3/8" 3/8"	0712 038 0

1/2" SOCKET WRENCH ASSORTMENT



24 PCS high-quality, comprehensive 1/2" assortment for the highest demands for functionality and durability, with lever reverse.

- **Number of pieces in assortment/set:** 24 PCS



	Art. No.	P. Qty.
	0965 012 24	1

Content of assortment		Art. No.
0965 012 24	1/2" angled extension 50 mm	0712 138 100
	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" socket wrench insert 10 mm; Length 36 mm	0712 131 110
	1/2" socket wrench insert 11 mm; Length 36 mm	0712 131 111
	1/2" socket wrench insert 12 mm; Length 36 mm	0712 131 112
	1/2" socket wrench insert 13 mm; Length 36 mm	0712 131 113
	1/2" socket wrench insert 14 mm; Length 36 mm	0712 131 114
	1/2" socket wrench insert 15 mm; Length 36 mm	0712 131 115
	1/2" socket wrench insert 16 mm; Length 36 mm	0712 131 116
	1/2" socket wrench insert 17 mm; Length 36 mm	0712 131 117
	1/2" socket wrench insert 18 mm; Length 36 mm	0712 131 118
	1/2" socket wrench insert 19 mm; Length 36 mm	0712 131 119
	1/2" socket wrench insert 20 mm; Length 36 mm	0712 131 120
	1/2" socket wrench insert 21 mm; Length 38 mm	0712 131 121
	1/2" socket wrench insert 22 mm; Length 38 mm	0712 131 122
	1/2" socket wrench insert 24 mm; Length 38 mm	0712 131 124
	1/2" socket wrench insert 26 mm; Length 38 mm	0712 131 126
	1/2" socket wrench insert 27 mm; Length 44 mm	0712 131 127
	1/2" socket wrench insert 28 mm; Length 44 mm	0712 131 128
	1/2" socket wrench insert 30 mm; Length 44 mm	0712 131 130
	1/2" socket wrench insert 32 mm; Length 44 mm	0712 131 132
	Metal box	0955 715 3
	Reversible ratchet 1/2"	0712 012 01
	Rigid foam	0955 012 24

1/4" MULTI-SOCKET WRENCH ASSORTMENT, MINI



23 PCS. Compact special tool with bit ratchet, multi-socket wrench and adapter. The multi profile is suitable for the five most common screw head drives (hexagon metric, square metric, bi-hex metric, hexagon", external TX).

Extremely sturdy bit ratchet

Can be easily combined with a wide range of different adapters, bit holders and socket wrench inserts

- **Number of pieces in assortment/set:** 23 PCS



	Art. No.	P. Qty.
	0965 11 23	1

Content of assortment		Art. No.
0965 11 23	1/4" extension	0613 716
	1/4" multi-socket wrench insert 5 mm	0713 113 05
	1/4" multi-socket wrench insert 6 mm	0713 113 06
	1/4" multi-socket wrench insert 8 mm	0713 113 08
	1/4" multi-socket wrench insert 10 mm	0713 113 10
	1/4" multi-socket wrench insert 11 mm	0713 113 11
	1/4" multi-socket wrench insert 13 mm	0713 113 13
	1/4" bit ratchet	0712 014 5
	Bit holder	0613 715
	Connector DIN 7428 C 6.3 (1/4")	0614 176 700
	Hexagon socket bit 3 mm	0614 176 93
	Hexagon socket bit 4 mm	0614 176 94
	Hexagon socket bit 5 mm	0614 176 95
	Hexagon socket bit 6 mm	0614 176 96
	Metal box	0955 715 0
	Phillips bit PH1	0614 176 274
	Phillips bit PH2	0614 176 461
	Slotted bit 0.8 x 5.5 mm	0614 175 653
	TX bit 10	0614 311 0
	TX bit 15	0614 311 5
	TX bit 20	0614 312 0
	TX bit 25	0614 312 5
	TX bit 27	0614 312 7
	TX bit 30	0614 313 0

1/2" SOCKET WRENCH ASSORTMENT



23 PCS. Hexagonal

• Number of pieces in assortment/set: 23 PCS



	Art. No.	P. Qty.
	0965 13 230	1

Content of assortment		Art. No.
0965 13 230	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" ratchet	0712 012 0
	1/2" socket wrench insert 10 mm	0712 131 110
	1/2" socket wrench insert 11 mm	0712 131 111
	1/2" socket wrench insert 12 mm	0712 131 112
	1/2" socket wrench insert 13 mm	0712 131 113
	1/2" socket wrench insert 14 mm	0712 131 114
	1/2" socket wrench insert 15 mm	0712 131 115
	1/2" socket wrench insert 16 mm	0712 131 116
	1/2" socket wrench insert 17 mm	0712 131 117
	1/2" socket wrench insert 18 mm	0712 131 118
	1/2" socket wrench insert 19 mm	0712 131 119
	1/2" socket wrench insert 20 mm	0712 131 120
	1/2" socket wrench insert 21 mm	0712 131 121
	1/2" socket wrench insert 22 mm	0712 131 122
	1/2" socket wrench insert 24 mm	0712 131 124
	1/2" socket wrench insert 26 mm	0712 131 126
	1/2" socket wrench insert 27 mm	0712 131 127
	1/2" socket wrench insert 28 mm	0712 131 128
	1/2" socket wrench insert 30 mm	0712 131 130
	1/2" socket wrench insert 32 mm	0712 131 132
	Hard foam insert for 1/2" socket wrench assortment 400 x 150 x 40 mm	0955 13 230
	Metal box 405 x 160 x 50 mm	0955 715 3

1/2" SOCKET WRENCH ASSORTMENT



17 PCS. Hexagonal

• Number of pieces in assortment/set: 17 PCS



	Art. No.	P. Qty.
	0965 13 170	1

Content of assortment		Art. No.
0965 13 170	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" ratchet	0712 012 0
	1/2" socket wrench insert 10 mm	0712 131 110
	1/2" socket wrench insert 11 mm	0712 131 111
	1/2" socket wrench insert 12 mm	0712 131 112
	1/2" socket wrench insert 13 mm	0712 131 113
	1/2" socket wrench insert 14 mm	0712 131 114
	1/2" socket wrench insert 15 mm	0712 131 115
	1/2" socket wrench insert 17 mm	0712 131 117
	1/2" socket wrench insert 19 mm	0712 131 119
	1/2" socket wrench insert 22 mm	0712 131 122
	1/2" socket wrench insert 24 mm	0712 131 124
	1/2" socket wrench insert 27 mm	0712 131 127
	1/2" socket wrench insert 30 mm	0712 131 130
	1/2" socket wrench insert 32 mm	0712 131 132
	Hard foam insert for 1/2" socket wrench assortment 405 x 160 x 40 mm	0955 13 170
	Metal box 405 x 160 x 50 mm	0955 715 3

1/2" SOCKET WRENCH ASSORTMENT



21 PCS. Bi-hexagon

• Number of pieces in assortment/set: 21 PCS



	Art. No.	P. Qty.
	0965 13 20	1

Content of assortment		Art. No.
0965 13 20	1/2" socket wrench insert 10 mm	0712 133 110
	1/2" socket wrench insert 11 mm	0712 133 111
	1/2" socket wrench insert 12 mm	0712 133 112
	1/2" socket wrench insert 13 mm	0712 133 113
	1/2" socket wrench insert 14 mm	0712 133 114
	1/2" socket wrench insert 15 mm	0712 133 115
	1/2" socket wrench insert 16 mm	0712 133 116
	1/2" socket wrench insert 17 mm	0712 133 117
	1/2" socket wrench insert 18 mm	0712 133 118
	1/2" socket wrench insert 19 mm	0712 133 119
	1/2" socket wrench insert 22 mm	0712 133 122
	1/2" socket wrench insert 24 mm	0712 133 124
	1/2" socket wrench insert 27 mm	0712 133 127
	1/2" socket wrench insert 30 mm	0712 133 130
	1/2" socket wrench insert 32 mm	0712 133 132
	1/2" socket wrench insert 34 mm	0712 133 134
	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" ratchet	0712 012 0
	1/2" T-handle	0712 130 201
	Hard foam insert for 1/2" socket wrench assortment 405 x 159 x 39 mm	0955 13 20
	Metal box 405 x 160 x 50 mm	0955 715 3

1/2" SOCKET WRENCH ASSORTMENT



21 PCS. Hexagon,"

• Number of pieces in assortment/set: 21 PCS



	Art. No.	P. Qty.
	0965 13 21	1

Content of assortment		Art. No.
0965 13 21	1/2" socket wrench insert 3/8"	0712 131 201
	1/2" socket wrench insert 7/16"	0712 131 202
	1/2" socket wrench insert 1/2"	0712 131 203
	1/2" socket wrench insert 9/16"	0712 131 204
	1/2" socket wrench insert 19/32"	0712 131 205
	1/2" socket wrench insert 5/8"	0712 131 206
	1/2" socket wrench insert 11/16"	0712 131 207
	1/2" socket wrench insert 3/4"	0712 131 208
	1/2" socket wrench insert 25/32"	0712 131 209
	1/2" socket wrench insert 13/16"	0712 131 210
	1/2" socket wrench insert 7/8"	0712 131 211
	1/2" socket wrench insert 15/16"	0712 131 212
	1/2" socket wrench insert 1"	0712 131 213
	1/2" socket wrench insert 1 1/16"	0712 131 214
	1/2" socket wrench insert 1 1/8 inch	0712 131 215
	1/2" socket wrench insert 1 3/16"	0712 131 216
	1/2" socket wrench insert 1 1/4 inch	0712 131 217
	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" ratchet	0712 012 0
	Metal box 405 x 160 x 50 mm	0955 715 3

1/2" SOCKET WRENCH ASSORTMENT



For hex socket screws

Contents: 11 PCS

- 1 ratchet
- 10 socket wrench inserts for hexagon socket:
Sizes 5, 6, 7, 8, 9, 10, 12, 14, 17, 19
- **Number of pieces in assortment/set:** 11 PCS



	Art. No.	P. Qty.
	0965 13 110	1

Content of assortment		Art. No.
0965 13 110	1/2" ratchet	0712 012 0
	1/2" socket wrench insert, metric	0715 137 051
	1/2" socket wrench insert, metric	0715 137 060
	1/2" socket wrench insert, metric	0715 137 07
	1/2" socket wrench insert, metric	0715 137 080
	1/2" socket wrench insert, metric	0715 137 09
	1/2" socket wrench insert, metric	0715 137 100
	1/2" socket wrench insert, metric	0715 137 120
	1/2" socket wrench insert, metric	0715 137 14
	1/2" socket wrench insert, metric	0715 137 17
	1/2" socket wrench insert, metric	0715 137 19
	Hard foam insert for 1/2" socket wrench assortment	0955 13 110
	Metal box	0955 715 2

1/2" SOCKET WRENCH ASSORTMENT



For TX screws

Contents: 21 PCS

- 1 ratchet
- 1 125 mm extension
- 1 250 mm extension
- 1 cardan joint
- 8 socket wrench inserts:
 - E 10, 11, 12, 14, 16, 18, 20 and 24
- 9 TX socket wrench inserts:
 - TX 20, 25, 27, 30, 40, 45, 50, 55 and 60
- **Number of pieces in assortment/set: 21 PCS**

	Art. No.	P. Qty.
	0965 13 210	1

Content of assortment		Art. No.
0965 13 210	1/2" socket wrench insert	0715 133 20
	1/2" socket wrench insert	0715 133 25
	1/2" socket wrench insert	0715 133 27
	1/2" socket wrench insert	0715 133 30
	1/2" socket wrench insert	0715 133 40
	1/2" socket wrench insert	0715 133 45
	1/2" socket wrench insert	0715 133 50
	1/2" socket wrench insert	0715 133 55
	1/2" socket wrench insert	0715 133 60
	1/2" cardan joint	0712 138 301
	1/2" extension	0712 138 105
	1/2" extension	0712 138 110
	1/2" ratchet	0712 012 0
	1/2" socket wrench insert, TX head	0715 132 10
	1/2" socket wrench insert, TX head	0715 132 11
	1/2" socket wrench insert, TX head	0715 132 12
	1/2" socket wrench insert, TX head	0715 132 14
	1/2" socket wrench insert, TX head	0715 132 16
	1/2" socket wrench insert, TX head	0715 132 18
	1/2" socket wrench insert, TX head	0715 132 20
	1/2" socket wrench insert, TX head	0715 132 24
	Hard foam insert for 1/2" socket wrench assortment	0955 13 210
	Metal box	0955 715 3

1/2" SOCKET WRENCH ASSORTMENT



31 PCS

- Complete 1/2" assortment with short and long socket wrench inserts for hexagon socket, TX and triple square
- Special assortment for motor vehicle and cargo applications

Contents: 31 PCS

- 8 TX socket wrench inserts, short version, TX 25, 27, 30, 40, 45, 50, 55, 60
 - 4 TX socket wrench inserts, long version, TX 30, 40, 50, 60
 - 4 triple square socket wrench inserts, short version, M 5, 6, 8, 10
 - 3 triple square socket wrench inserts, long version, M 8, 10, 12
 - 8 hexagon socket wrench inserts, short version, sizes 5, 6, 7, 8, 10, 12, 14, 17 mm
 - 4 hexagon socket wrench inserts, long version, sizes 6, 8, 10, 12 mm
- **Number of pieces in assortment/set:** 31 PCS



	Art. No.	P. Qty.
	0965 13 310	1

Content of assortment	Art. No.
0965 13 310 1/2" socket wrench insert	0715 133 25
1/2" socket wrench insert	0715 133 27
1/2" socket wrench insert	0715 133 30
1/2" socket wrench insert	0715 133 40
1/2" socket wrench insert	0715 133 45
1/2" socket wrench insert	0715 133 50
1/2" socket wrench insert	0715 133 55
1/2" socket wrench insert	0715 133 60
1/2" socket wrench insert	0715 134 30
1/2" socket wrench insert	0715 134 40
1/2" socket wrench insert	0715 134 50
1/2" socket wrench insert	0715 134 60
1/2" socket wrench insert	0715 138 05
1/2" socket wrench insert	0715 138 06
1/2" socket wrench insert	0715 138 08
1/2" socket wrench insert	0715 138 081
1/2" socket wrench insert	0715 138 10
1/2" socket wrench insert	0715 138 101
1/2" socket wrench insert	0715 138 121
1/2" socket wrench insert, metric	0715 137 051
1/2" socket wrench insert, metric	0715 137 060
1/2" socket wrench insert, metric	0715 137 062
1/2" socket wrench insert, metric	0715 137 07
1/2" socket wrench insert, metric	0715 137 080
1/2" socket wrench insert, metric	0715 137 082
1/2" socket wrench insert, metric	0715 137 100
1/2" socket wrench insert, metric	0715 137 102
1/2" socket wrench insert, metric	0715 137 120
1/2" socket wrench insert, metric	0715 137 122
1/2" socket wrench insert, metric	0715 137 14
1/2" socket wrench insert, metric	0715 137 17
Metal box	0955 715 4
Rigid foam	0955 13 310

1/2" MULTI-SOCKET WRENCH ASSORTMENT



23 PCS. One tool for all jobs: Multi-socket wrench for 5 different drives.

- Supplied in a metal box and a high-quality foam insert with clamping effect
- Multi-profile suitable for the five most common screw head drives
- Extremely high-quality multi-socket wrenches guarantee long service lives
- Surface: Chrome-plated, polished
- Drive: 1/2" square socket
- Tip: Bi-hexagon, multi-profile
- Version: Short
- **Number of pieces in assortment/set:** 23 PCS

	Art. No.	P. Qty.
	0965 13 023	1

Content of assortment		Art. No.
0965 13 023	1/2" multi-socket wrench 10 mm	0712 134 10
	1/2" multi-socket wrench 11 mm	0712 134 11
	1/2" multi-socket wrench 12 mm	0712 134 12
	1/2" multi-socket wrench 13 mm	0712 134 13
	1/2" multi-socket wrench 14 mm	0712 134 14
	1/2" multi-socket wrench 15 mm	0712 134 15
	1/2" multi-socket wrench 16 mm	0712 134 16
	1/2" multi-socket wrench 17 mm	0712 134 17
	1/2" multi-socket wrench 18 mm	0712 134 18
	1/2" multi-socket wrench 19 mm	0712 134 19
	1/2" multi-socket wrench 20 mm	0712 134 20
	1/2" multi-socket wrench 21 mm	0712 134 21
	1/2" multi-socket wrench 22 mm	0712 134 22
	1/2" multi-socket wrench 24 mm	0712 134 24
	1/2" multi-socket wrench 26 mm	0712 134 26
	1/2" multi-socket wrench 27 mm	0712 134 27
	1/2" multi-socket wrench 28 mm	0712 134 28
	1/2" multi-socket wrench 30 mm	0712 134 30
	1/2" multi-socket wrench 32 mm	0712 134 32
	1/2" cardan joint	0712 138 301
	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" ratchet	0712 012 0
	Hard foam insert for 1/2" socket wrench assortment	0955 13 230
	Metal box	0955 715 3

3/4" SOCKET WRENCH ASSORTMENT



15 PCS. Hex head, metric, assortment box in metal design

• **Number of pieces in assortment/set: 15 PCS**



	Art. No.	P. Qty.
	0965 14 15	1

Content of assortment		Art. No.
0965 14 15	3/4" cardan joint	0715 141 07
	3/4" extension 200 mm	0715 141 05
	3/4" extension 400 mm	0715 141 06
	3/4" POWERDRIV® socket wrench insert 22 mm	0715 142 22
	3/4" POWERDRIV® socket wrench insert 24 mm	0715 142 24
	3/4" POWERDRIV® socket wrench insert 27 mm	0715 142 27
	3/4" POWERDRIV® socket wrench insert 30 mm	0715 142 30
	3/4" POWERDRIV® socket wrench insert 32 mm	0715 142 32
	3/4" POWERDRIV® socket wrench insert 36 mm	0715 142 36
	3/4" POWERDRIV® socket wrench insert 38 mm	0715 142 38
	3/4" POWERDRIV® socket wrench insert 41 mm	0715 142 41
	3/4" POWERDRIV® socket wrench insert 46 mm	0715 142 46
	3/4" POWERDRIV® socket wrench insert 50 mm	0715 142 50
	3/4" T-handle	0715 141 04
	3/4" ratchet	0715 141 01

3/4" SOCKET WRENCH ASSORTMENT, BI-HEXAGON



Metric, 15 PCS

Metal assortment box

Contents: 15 PCS

- 1 ratchet
- 1 200 mm extension
- 1 400 mm extension
- 1 cardan joint
- 1 t-handle
- 10 socket wrench inserts:
 Sizes 22, 24, 27, 30, 32, 36, 38, 41, 46, 50 mm

• **Number of pieces in assortment/set:** 15 PCS



	Art. No.	P. Qty.
	0965 14 150	1

Content of assortment		Art. No.
0965 14 150	3/4" cardan joint	0715 141 07
	3/4" extension 200 mm	0715 141 05
	3/4" extension 400 mm	0715 141 06
	3/4" POWERDRIV® socket wrench insert 22 mm	0715 141 22
	3/4" POWERDRIV® socket wrench insert 24 mm	0715 141 24
	3/4" POWERDRIV® socket wrench insert 27 mm	0715 141 27
	3/4" POWERDRIV® socket wrench insert 30 mm	0715 141 30
	3/4" POWERDRIV® socket wrench insert 32 mm	0715 141 32
	3/4" POWERDRIV® socket wrench insert 36 mm	0715 141 36
	3/4" POWERDRIV® socket wrench insert 38 mm	0715 141 38
	3/4" POWERDRIV® socket wrench insert 41 mm	0715 141 41
	3/4" POWERDRIV® socket wrench insert 46 mm	0715 141 46
	3/4" POWERDRIV® socket wrench insert 50 mm	0715 141 50
	3/4" T-handle	0715 141 04
	3/4" ratchet	0715 141 01

1" SOCKET WRENCH ASSORTMENT



Metric

Metal assortment box

Contents: 12 PCS

- 1 ratchet head
- 1 slider bar
- 1 200 mm extension
- 1 400 mm extension
- 8 socket wrench inserts:
 Sizes 36, 41, 46, 50, 55, 60, 65, 70 mm
- **Number of pieces in assortment/set:** 12 PCS

		Art. No.	P. Qty.
		0965 15 12	1
Content of assortment		Art. No.	
0965 15 12	1" extension 200 mm	0714 158 108	
	1" extension 400 mm	0714 158 116	
	1" slider Diameter of hole=28 mm	0714 110 201	
	1" slider bar	0714 110 200	
	1" socket wrench insert 36 mm	0714 151 136	
	1" socket wrench insert 41 mm	0714 151 141	
	1" socket wrench insert 46 mm	0714 151 146	
	1" socket wrench insert 50 mm	0714 151 150	
	1" socket wrench insert 55 mm	0714 151 155	
	1" socket wrench insert 60 mm	0714 151 160	
	1" socket wrench insert 65 mm	0714 151 165	
	1" socket wrench insert 70 mm	0714 151 170	

1/4" AND 1/2" SOCKET WRENCH ASSORTMENT



59 PCS: Extensive 1/4" and 1/2" assortment for a very wide range of applications, ratchets with lever reverse.

Contents: 59 PCS

1/4 inch:

- 1 lever ratchet
- 1 25 mm angled extension
- 1 150 mm extension
- 1 150 mm flexible extension
- 1 cardan joint
- 1 1/4" screwdriver handle
- 1 adapter with quick-change chuck
- 12 socket wrench inserts, sizes 4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14
- 3 PH bits, PH 1, 2, 3
- 4 bits for hexagon socket, 3, 4, 5, 6 mm
- 7 TX bits, TX 10, 15, 20, 25, 27, 30, 40
- 1 slotted bit, 0.8 x 5.5 mm

1/2":

- 1 lever ratchet
- 1 53 mm angled extension
- 1 125 mm extension
- 1 250 mm extension
- 1 cardan joint
- 19 socket wrench inserts, sizes 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 30, 32

• **Number of pieces in assortment/set:** 59 PCS

Art. No.

P. Qty.

0965 090 59

1

1/4" AND 1/2" SOCKET WRENCH ASSORTMENT, DUST-PROTECTED



59 PCS assortment with dust-protected ratchet ensuring durability, even under difficult working conditions. With lever reverse.

- Extensive combination assortment consisting of 1/4" and 1/2" hexagon socket wrench inserts
- **Number of pieces in assortment/set:** 59 PCS
- **Depth:** 260 mm
- **Width:** 350 mm
- **Size foam section:** 4



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winner



Art. No.	P. Qty.
0965 090 590	1

1/4" AND 3/8" SOCKET WRENCH ASSORTMENT



35 PCS

- Number of pieces in assortment/set: 35 PCS
- Product weight (per item): 3.45 kg



	Art. No.	P. Qty.
	0965 17 35	1

Content of assortment		Art. No.
0965 17 35	1/4" ratchet	0712 014 0
	Reversible ratchet 3/8"	0712 038 0
	1/4" socket wrench insert, metric 4 mm	0713 111 104
	1/4" socket wrench insert, metric 5 mm	0713 111 105
	1/4" socket wrench insert, metric 5.5 mm	0713 111 155
	1/4" socket wrench insert, metric 6 mm	0713 111 106
	1/4" socket wrench insert, metric 6.3 mm	0713 111 163
	1/4" socket wrench insert, metric 7 mm	0713 111 107
	1/4" socket wrench insert, metric 8 mm	0713 111 108
	1/4" socket wrench insert, metric 9 mm	0713 111 109
	1/4" socket wrench insert, metric 10 mm	0713 111 110
	1/4" socket wrench insert, metric 11 mm	0713 111 111
	1/4" socket wrench insert, metric 12 mm	0713 111 112
	1/4" socket wrench insert, metric 13 mm	0713 111 113
	1/4" socket wrench insert, metric 14 mm	0713 111 114
	1/4" extension 22 mm	0713 118 102
	1/4" extension 152 mm	0713 118 106
	1/4" cardan joint	0713 118 301
	3/8" socket wrench insert 10 mm	0713 121 110
	3/8" socket wrench insert 11 mm	0713 121 111
	3/8" socket wrench insert 12 mm	0713 121 112
	3/8" socket wrench insert 13 mm	0713 121 113
	3/8" socket wrench insert 14 mm	0713 121 114
	3/8" socket wrench insert 15 mm	0713 121 115
	3/8" socket wrench insert 16 mm	0713 121 116
	3/8" socket wrench insert 17 mm	0713 121 117
	3/8" socket wrench insert 18 mm	0713 121 118
	3/8" socket wrench insert 19 mm	0713 121 119
	3/8" socket wrench insert 20 mm	0713 121 120
	3/8" socket wrench insert 21 mm	0713 121 121
	3/8" socket wrench insert 22 mm	0713 121 122
	3/8" extension 75 mm	0713 128 103
	3/8" extension 125 mm	0713 128 105
	3/8" extension 250 mm	0713 128 110
	3/8" cardan joint	0713 128 301
	Hard foam insert for 1/4" socket wrench assortment	0955 17 35
	Metal box	0955 715 3

1/4" AND 1/2" SOCKET WRENCH ASSORTMENT



56 PCS. Extensive 1/4" and 1/2" combination assortment for a very wide range of applications, ratchets with turntable reverse.

- Number of pieces in assortment/set: 56 PCS



	Art. No.	P. Qty.
	0965 17 56	1

Content of assortment		Art. No.
0965 17 56	1/4" screwdriver	0613 430 310
	Slotted bit 0.8 x 5.5 mm	0614 175 653
	Phillips bit PH1	0614 176 274
	Phillips bit PH2	0614 176 461
	Phillips bit PH3	0614 176 648
	Hexagon socket bit 3 mm	0614 176 93
	Hexagon socket bit 4 mm	0614 176 94
	Hexagon socket bit 5 mm	0614 176 95
	Hexagon socket bit 6 mm	0614 176 96
	TX bit 10	0614 311 0
	TX bit 15	0614 311 5
	TX bit 20	0614 312 0
	TX bit 25	0614 312 5
	TX bit 27	0614 312 7
	TX bit 30	0614 313 0
	TX bit 40	0614 314 0
	1/2" ratchet	0712 012 0
	1/4" ratchet	0712 014 0
	1/2" socket wrench insert 10 mm	0712 131 110
	1/2" socket wrench insert 11 mm	0712 131 111
	1/2" socket wrench insert 12 mm	0712 131 112
	1/2" socket wrench insert 13 mm	0712 131 113
	1/2" socket wrench insert 14 mm	0712 131 114
	1/2" socket wrench insert 15 mm	0712 131 115
	1/2" socket wrench insert 16 mm	0712 131 116
	1/2" socket wrench insert 17 mm	0712 131 117
	1/2" socket wrench insert 18 mm	0712 131 118
	1/2" socket wrench insert 19 mm	0712 131 119
	1/2" socket wrench insert 20 mm	0712 131 120
	1/2" socket wrench insert 21 mm	0712 131 121
	1/2" socket wrench insert 22 mm	0712 131 122
	1/2" socket wrench insert 24 mm	0712 131 124
	1/2" socket wrench insert 26 mm	0712 131 126
	1/2" socket wrench insert 27 mm	0712 131 127
	1/2" socket wrench insert 28 mm	0712 131 128
	1/2" socket wrench insert 30 mm	0712 131 130
	1/2" socket wrench insert 32 mm	0712 131 132

Continuation **1/4" AND 1/2" SOCKET WRENCH ASSORTMENT**

Content of assortment		Art. No.
0965 17 56	1/2" extension 125 mm	0712 138 105
	1/2" extension 250 mm	0712 138 110
	1/2" cardan joint	0712 138 301
	1/4" socket wrench insert, metric 4 mm	0713 111 104
	1/4" socket wrench insert, metric 5 mm	0713 111 105
	1/4" socket wrench insert, metric 5.5 mm	0713 111 155
	1/4" socket wrench insert, metric 6 mm	0713 111 106
	1/4" socket wrench insert, metric 7 mm	0713 111 107
	1/4" socket wrench insert, metric 8 mm	0713 111 108
	1/4" socket wrench insert, metric 9 mm	0713 111 109
	1/4" socket wrench insert, metric 10 mm	0713 111 110
	1/4" socket wrench insert, metric 11 mm	0713 111 111
	1/4" socket wrench insert, metric 12 mm	0713 111 112
	1/4" socket wrench insert, metric 13 mm	0713 111 113
	1/4" socket wrench insert, metric 14 mm	0713 111 114
	1/4" extension 100 mm	0713 118 104
	1/4" extension 152 mm	0713 118 106
	1/4" cardan joint	0713 118 301
	1/4" bit adapter	0715 11 01

1/2" IMPACT SOCKET WRENCH ASSORTMENT



12 PCS. Hexagon, metric, short.

- Fits all conventional compressed air and electric drivers

Art. No.	P. Qty.
0714 900 100	1

1/2" IMPACT SOCKET WRENCH ASSORTMENT



12 PCS. Hexagon, metric, long.

- Fits all conventional compressed air and electric drivers

Art. No.	P. Qty.
0714 900 200	1

3/4" IMPACT SOCKET WRENCH ASSORTMENT



8 PCS. Hexagon, metric, short.

- Fits all conventional compressed air and electric drivers

Art. No.	P. Qty.
0714 900 500	1

1" IMPACT SOCKET WRENCH ASSORTMENT



8 PCS. Hexagon, metric, short.

- Fits all conventional compressed air and electric drivers

Art. No.	P. Qty.
0714 900 600	1

1/2" IMPACT SOCKET WRENCH ASSORTMENT



8 PCS. For TX socket screws, long.

- Fits all conventional compressed air and electric drivers

Art. No.	P. Qty.
0715 900 100	1

1/2" IMPACT SOCKET WRENCH ASSORTMENT



8 PCS. For hexagon socket screws, metric, long.

- Fits all conventional compressed air and electric drivers

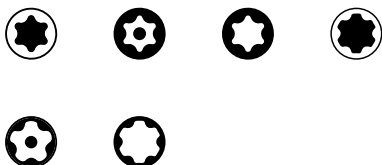
Art. No.	P. Qty.
0715 900 200	1

1/4" , 3/8" AND 1/2" SOCKET WRENCH ASSORTMENT



77 PCS. Extensive TX assortment with the most common profiles.

- Output: TX, TX with hole, TX IP, TX IPR, TX Plus, female TX
- Drive: 1/4 inch, 3/8 inch and 1/2 inch socket wrench with square drive
- Material: Chrome-vanadium steel
- Suitable for manual use in DIN 3120 ratchets
- **Width x height x depth:** 410 x 600 x 330 mm
- **Number of pieces in assortment/set:** 77 PCS



Art. No.	P. Qty.
0965 17 77	1

TOOL CASE


This 91 PCS tool case is ideal for use on the move.

Scope of delivery:

- ZEBRA combination wrench, 11 parts: 8-22 mm
- Combination pliers 180 mm
- Hammer 400 g
- Water pump pliers 250 mm
- Voltage tester 3.0 mm, 150-250 V
- ZEBRA 1/4" ratchet 135 mm
- ZEBRA 1/4" cardan joint
- ZEBRA 1/4" extension 50 + 100 mm
- ZEBRA 1/4" socket wrench insert, 12 pieces: 4-14 mm
- ZEBRA 1/2" ratchet, 250 mm
- ZEBRA 1/2" cardan joint
- ZEBRA 1/2" extension, 125, 250 mm
- ZEBRA 1/2" socket wrench insert, 19 pieces: 10-32 mm
- ZEBRA 1/4" square screwdriver
- ZEBRA slotted screwdriver, 0.6 x 3.5 x 100 mm, 1.2 x 6.5 x 150 mm
- ZEBRA PH 1, PH 2 screwdrivers
- 1/4" bit adapter
- Bit assortment, 30 pieces:
 - 1 x AW 10, 25, 30/hexagon socket 3, 4, 5 mm/TX 15, 40 1 x slotted 4.5 x 0.6; 5.5 x 0.8; 6.5 x 1.2 mm 2 x AW 20/PH1, 2/PZ1/TX 10, 20, 25, 30 3 x PZ 2 1 x bit holder, 51 mm
- **Number of pieces in assortment/set:** 91 PCS
- **Length x width x height:** 423 x 360 x 86 mm

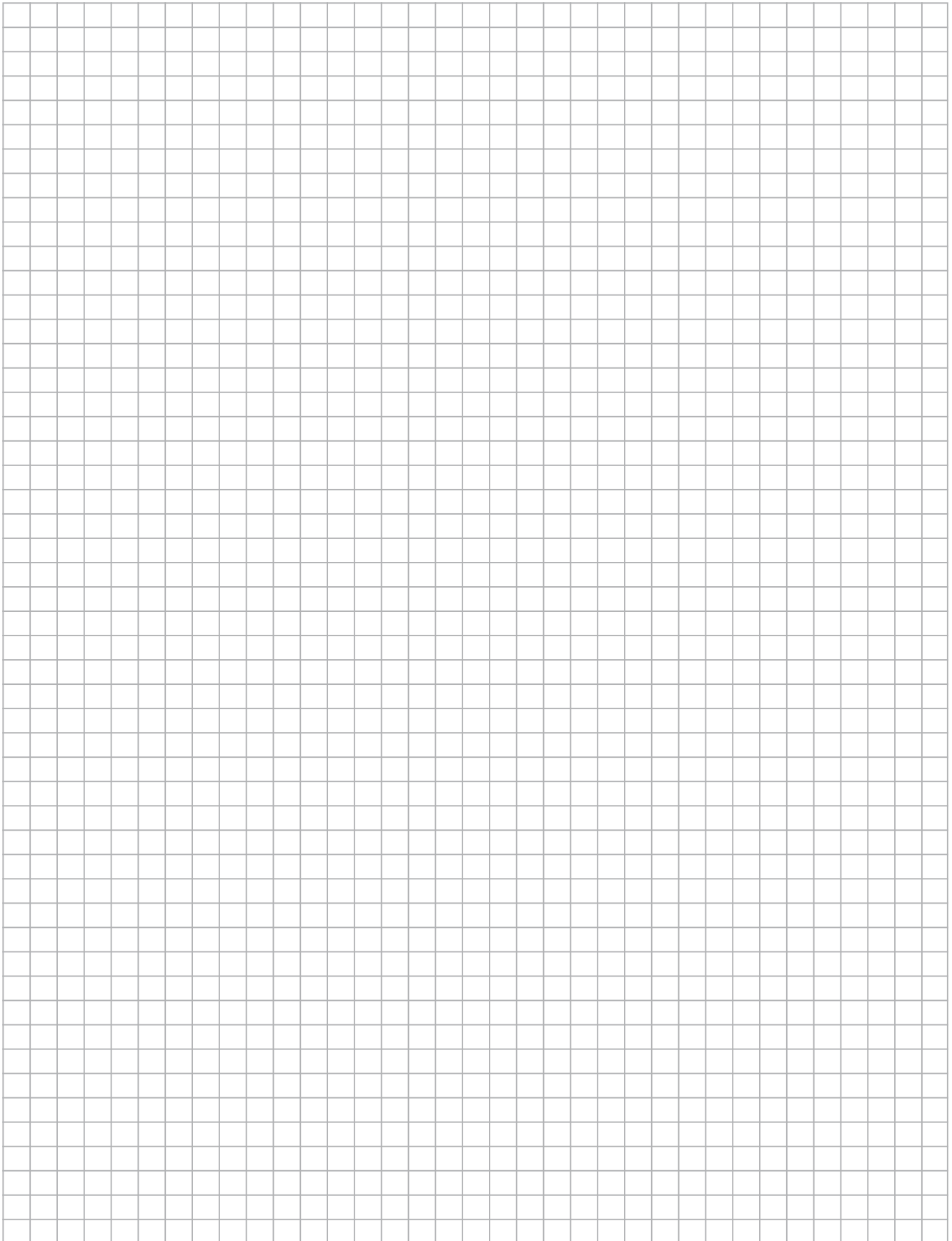
Art. No.

P. Qty.

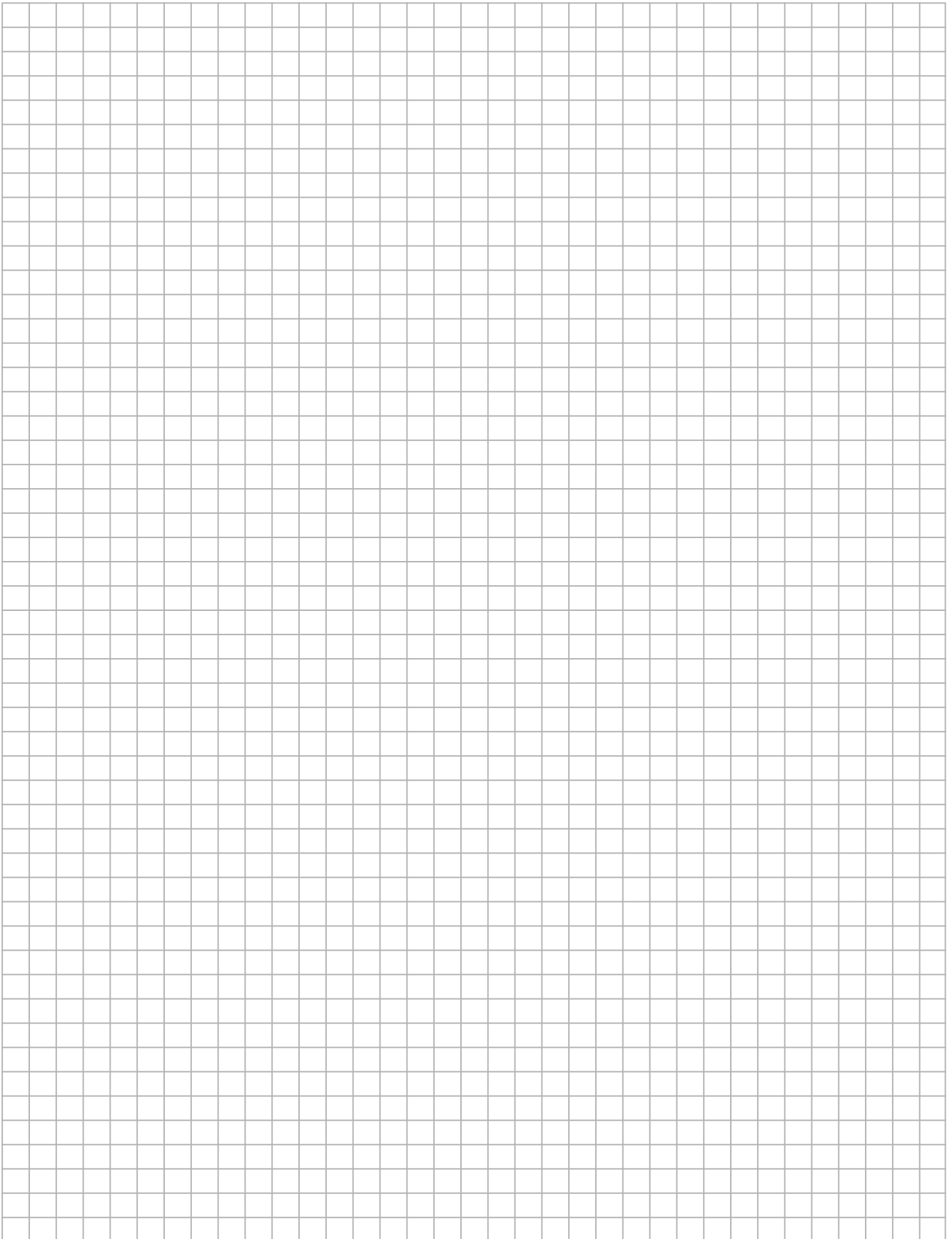
0965 93 120

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NOTES

A large rectangular area filled with a fine grid of small squares, intended for writing notes.

NOTES



SOCKET WRENCHES

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MWC - DNP/SF - ZPPD - 150 - 06/19

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