

Combination Spanners, DIN 3113

PRO +

CV



hot forged,
Type A,
ring end
15° offset

cold forged,
Type A,
ring end
15° offset

satin finish,
Type A,
ring end
15° offset

extra long,
mirror polished,
Type A,
ring end
15° offset

cold forged,
Type B,
deep offset

extra short,
stubby Type

Metric

6 mm	1056	30556	30506		30106	
7 mm	1057	30557	30507		30107	
8 mm	1058	30558	30508		30108	
9 mm	1059	30559	30509		30109	
10 mm	1060	30560	30510	1228-10	30110	30761
11 mm	1061	30561	30511		30111	30760
12 mm	1062	30562	30512		30112	30762
13 mm	1063	30563	30513	1228-13	30113	30763
14 mm	1064	30564	30514		30114	30764
15 mm	1065	30565	30515		30115	30775
16 mm	1066	30566	30516		30116	30776
17 mm	1067	30567	30517	1228-17	30117	30765
18 mm	1068	30568	30518		30118	30778
19 mm	1069	30569	30519	1228-19	30119	30779
20 mm	1070	30570	30520		30120	
21 mm	1071	30571	30521		30121	
22 mm	1072	30572	30522		30122	
23 mm			30523		30123	
24 mm	1074	30574	30524		30124	
25 mm	1075		30525		30125	
26 mm	1076		30526		30126	
27 mm	1077	30577	30527	1229-27	30127	
28 mm			30528		30128	
29 mm					30129	
30 mm	1080	30578	30530		30130	
32 mm	1082	30579	30532	1229-32	30132	
34 mm		1084				
36 mm		1086				
38 mm		1088				
41 mm		1091				
46 mm		1096				
50 mm		1100				

Inch

1/4"	30188	30701				
5/16"	30189	30702				
3/8"	30190	30703				30766
7/16"	30191	30704				30767
1/2"	30192	30706				30768
9/16"	30193	30706				30769
5/8"	30194	30707				30770
11/16"	30195	30968				30771
3/4"	30196	30699				30772
13/16"	30197					
7/8"	30198	30700				30773
15/16"	30199					



Hot Forging

Traditional hot forging at temperatures of up to 1200° C.
Perfect formability and stability.

Cold Forging

A high quality steel mixture is formed "cold" without heating the steel externally.
This allows an even higher quality and very little dimension tolerances.

8-piece Combination Spanner Set, in Accordance with DIN 3113, 8-19 mm

- chrome plated
- polished jaws and rings
- 8-9-10-12-13-14-17-19 mm

Packed in a solid cardboard box (as displayed)



12-piece Combination Spanner Set, in Accordance with DIN 3113, 6-22 mm

- chrome plated
- polished jaws and rings
- 6-7-8-9-10-11-12-13-14-17-19-22 mm

Packed in a solid cardboard box (as displayed)



25-piece Combination Spanner Set, in Accordance with DIN 3113A, 6-32 mm

- chrome plated
- polished jaws and rings
- 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-30-32 mm

Packed in a solid cardboard box (as displayed)



8-piece Combination Spanner Set, 6-19 mm

- hardened, chrome plated
- polished jaws
- 6-8-10-11-13-14-17-19 mm
- in tetron wallet



12-piece Combination Spanner Set, 6-22 mm

- hardened, chrome plated
- polished jaws
- 6-7-8-9-10-11-12-13-14-17-19-22 mm
- in tetron wallet



Item #	PRO+	CV
1197		

25-piece Combination Spanner Set, 6-32 mm, DIN 3113A

- hardened, chrome plated
- polished jaws
- 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-30-32 mm
- in tetron wallet



Item #	PRO+	CV
1196		

12-piece Combination Spanner Set, in Accordance with DIN 3113, 6-22 mm

- hardened and chrome plated
- polished jaws & rings
- sizes: 6-7-8-9-10-11-12-13-14-17-19-22 mm

Supplied on a plastic wall holder



Item #	PRO+	CV
1211		

12-piece Combination Spanner Set, in Inch Sizes, 1/4" - 15/16"

- hardened, chrome plated
- polished jaws
- 1/4"-5/16"-3/8"-7/16" - 1/2"-9/16"-5/8" - 11/16"-3/4"-13/16"-7/8"-15/16"
- in tetron wallet



Item #	PRO+	ZOLL/SAE	CV
1195			

8-piece Combination Spanner Set, Stubby Type, Inch Sizes, 3/8" - 7/8"

- satin-chrome-finish
- stubby type
- sizes: 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4" - 7/8"
- in tetron wallet



Item #	PRO	ZOLL/SAE	CV
32140			

6-piece Combination Spanner Set, inch Sizes, 3/8" - 11/16"

- sizes: 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16"

Packed in an easy-to-use holder



Item #	PRO	ZOLL/SAE	CV
32100			

8-piece WHITWORTH Combination Spanner Set

- mirror polished
- sizes: 1/8" WW, 3/16" WW, 1/4" WW, 5/16" WW, 3/8" WW, 7/16" WW, 1/2" WW, 9/16" WW
- especially for UK vintage cars and tractors
- in tetron wallet



Item #	PRO+	CV
1199		

19-piece Combination Spanner Set

- included following sizes: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 and 32 mm
- cold forged, hardened
- chrome plated
- in tetron wallet



Item #
30500



12-piece Combination Spanner Set

- includes following sizes: 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 and 22 mm
- cold forged, hardened
- chrome matt finish
- in tetron wallet



Item #
30501



10-piece Combination Spanner Set, Stubby Type, 10-19 mm

- satin chrome plated
- the short length makes this tool perfect for working in areas with little space
- sizes 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
- in tetron wallet



Item #
1188



14-piece Combination Spanner Set, extra long, 6-19 mm

- chrome plated and **mirror polished**
- extra long in following sizes:
6 mm (125 mm long), 7 mm (135 mm), 8 mm (145 mm),
9 mm (155 mm), 10 mm (170 mm), 11 mm (180 mm),
12 mm (195 mm), 13 mm (205 mm), 14 mm (220 mm),
15 mm (230 mm), 16 mm (240 mm), 17 mm (255 mm),
18mm (265 mm), 19 mm (280 mm)
- hardness and torque exceed DIN
- in tetron wallet



Item #	Description
1228-10	Combination Spanner, extra long, 10 mm
1228-13	Combination Spanner, extra long, 13 mm
1228-17	Combination Spanner, extra long, 17 mm
1228-19	Combination Spanner, extra long, 19 mm
1228	14-piece Combination Spanner Set, extra long, 6-19 mm



Combination Spanners

6-piece XXL Combination Spanner Set, extra long, 21-32 mm

- chrome plated and **mirror polished**
- extra long, following sizes:
21 mm (300 mm long), 22 mm (310 mm), 24 mm (335 mm),
27 mm (355 mm), 30 mm (420 mm), 32 mm (435 mm)
- hardness and torque exceed DIN
- in tetron wallet



Item #	Description
1229-27	Combination Spanner, extra long, 27 mm
1229-32	Combination Spanner, extra long, 32 mm
1229	6-piece XXL Combination Spanner Set, extra long, 21-32 mm



12-piece Combination Spanner Set, Offset Ring, 6-22 mm

- 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22 mm
- deep offset ring ends
- satin chrome plated, ring and open end polished
- according to DIN 3113 ISO 3318, Form B
- cold forged
- in tetron wallet



Item #
30301



17-piece Combination Spanner Set, Offset Ring, 8-27 mm

- 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 mm
- deep offset ring ends
- satin chrome plated, ring and open end polished
- according to DIN 3113 ISO 3318, Form B
- cold forged
- in tetron wallet



Item #
30302



19-piece Combination Spanner Set, 8-32 mm, satin chrome plated

- 8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
- satin chrome plated
- in tetron wallet



Item #
1219



25-piece Combination Spanner Set, 6-32 mm

- satin chrome finish
- sizes: 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-30-32 mm

In display box



Item #
30100



25-piece Combination Spanner Set, inch Sizes, 1/4" - 1 1/4"

- satin chrome finish
- sizes: 1/4" - 9/32" - 5/16" - 11/32" - 3/8" - 7/16" - 15/32" - 1/2" - 9/16" - 19/32" - 5/8" - 11/16" - 23/32" - 3/4" - 25/32" - 13/16" - 7/8" - 29/32" - 15/16" - 1" - 1 1/32" - 1 1/16" - 1 1/8" - 1 3/16" - 1 1/4"

In display box



Item #
30101



50-piece Spanner Assortment, Inch + Metric Sizes

- satin chrome finish
- cold forged
- 20 combination spanners:
 - 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
 - 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8 "
- 10 C-type spanners:
 - 8 x 10, 11 x 13, 14 x 15, 17 x 19, 21 x 22 mm
 - 5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8", 11/16" x 3/4", 13/16" x 7/8 "
- 10 S-type spanners:
 - 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19 mm
 - 3/8" x 13/32", 7/16" x 1/2", 9/16" x 19/32", 5/8" x 11/16", 11/16" x 3/4 "
- 10 stubby type combination spanners:
 - 10, 12, 13, 14, 17 mm
 - 3/8", 7/16", 1/2", 9/16", 5/8 "
- in tetron wallet



Combination Spanners

Item #	PRO	ZOLL/SAE	CV
32500			

6-piece Combination Spanner Set XXL, 34-50 mm

- 34-36-38-41-46-50 mm
- in accordance with DIN 3113A
- cold forged

size	spanner length
34380 mm
36400 mm
38400 mm
41440 mm
46480 mm
50530 mm

In plastic holder.



Item #	PRO+	CV
32400		

Double Ring and Double Open End Spanners

PRO +
CV



Metric	DIN 838, hot forged, deep offset	DIN 838, cold forged, deep offset	C-Type, cold forged	S-Type, cold forged	DIN 3110, hot forged	DIN 3110, cold forged
6x7 mm	1214-6x7	30206			1184-6x7	30606
8x9 mm	1214-8x9	30208			1184-8x9	30608
8x10 mm			30721			
10x11 mm	1214-10x11	30210		30741	1184-10x11	30610
11x13 mm			30722			
12x13 mm	1214-12x13	30212		30742	1184-12x13	30612
14x15 mm	1214-14x15	30214	30723	30743	1184-14x15	30614
16x17 mm	1214-16x17	30216		30744	1184-16x17	30616
17x19 mm			30724			
18x19 mm	1214-18x19	30218		30745	1184-18x19	30618
20x21 mm						30620
20x22 mm	1214-20x22	30220			1184-20x22	
21x22 mm			30725			
21x23 mm	1214-21x23	30221			1184-21x23	30621
24x27 mm	1214-24x27	30224			1184-24x27	30624
25x28 mm	1214-25x28				1184-25x28	30625
30x32 mm	1214x30x32	30230			1184-30x32	30630
30x34 mm						30631
36x41 mm		30236			1184-36x41	30636
46x50 mm		30246				



Hot Forging
Traditional hot forging at temperatures of up to 1200° C.
Perfect formability and stability.

Cold Forging
A high quality steel mixture is formed "cold" without heating the steel externally. This allows an even higher quality and very little dimension tolerances.



Double Ring Spanners, extra long

- chrome plated and polished
- higher power transmission by excess length
- ideal for operating on motorcars
- sizes:
 10x11 mm (290 mm long); 12x14 mm (330 mm long)
 13x15 mm (370 mm long); 16x18 mm (410 mm long)
 17x19 mm (410 mm long); 22x24 mm (435 mm long)



Item #	Description
1186	6-piece Flat Ring Spanner Set, extra long, 10x11-22x24 mm
1186-10x11	Double Ring Spanner 10x11 mm, 290 mm Length
1186-12x14	Double Ring Spanner 12x14 mm, 330 mm Length
1186-13x15	Double Ring Spanner 13x15 mm, 370 mm Length
1186-16x18	Double Ring Spanner 16x18 mm, 410 mm Length
1186-17x19	Double Ring Spanner 17x19 mm, 410 mm Length
1186-22x24	Double Ring Spanner 22x24 mm, 435 mm Length
1186-21x23	Double Ring Spanner 21x23 mm, 420 mm Length



8-piece "Deep Crank" Double Ring Spanner Set, 6x7-20x22 mm

- chrome plated
- polished rings
- manufactured in accordance with DIN 838
- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

Packed in a solid cardboard box (as displayed)



8-piece "Deep Crank" Double-Ring Spanner Set, 6x7-20x22 mm

- hardened, chrome plated
- polished jaws
- 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm

Packed in a tetron wallet



Double Ring Spanners

12-piece "Deep Crank" Ring Spanner Set, 6x7-30x32 mm

- hardened, chrome plated
- polished jaws
- 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22
21x23-24x27-25x28-30x32 mm

Packed in a tetron wallet



Item #
1214



8-piece "Deep Crank" Double Ring Spanner Set, DIN 838, 6x7-20x22 mm

- chrome plated
- polished rings
- sizes: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17,
18x19, 20x22 mm

Supplied on a plastic wall holder



Item #
1212



8-piece Double Ring Spanner Set, deep offset ends

- cold forged
- spanners made according to DIN 838
- includes following sizes:
6x7 - 8x9 - 10x11 - 12x13 - 14x15
16x17 - 18x19 and 20x22 mm
- matt chrome

Packed in a tetron wallet



Item #
30306



12-piece Double Ring Spanner Set, 75° offset, 6-32 mm

- ring ends deep offset type
- satin chrome plated, ring ends polished
- according to DIN 838
- cold forged

Packed in a tetron wallet



Item #
30200



6-piece Double Ring Spanner Set, 75° offset, SAE sizes, 1/4"-3/4"

- 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 9/16" x 5/8", 19/32" x 11/16", 11/16" x 3/4"
- ring ends deep offset type
- satin chrome plated, ring ends polished
- according to DIN 838
- cold forged

Packed in a tetron wallet

Item #
32105



8-piece Double Ring Spanner Set, extra flat, 6-22 mm

- extra flat
- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

Packed in a tetron wallet

Item #
30300



3-piece Obstruction Ring Spanner Set, 10x13-17x19 mm

- satin chrome plated
- cold forged
- sizes: 10x13, 14x15, 17x19 mm

Packed in a tetron wallet

Item #
1215



5-piece Obstruction Ring Spanner Set, 8x10-21x22 mm

- satin chrome plated
- cold forged
- sizes: 8x10, 11x13, 14x15, 17x19, 21x22 mm

Packed in a tetron wallet

Item #
1217



5-piece Obstruction Ring Spanner Set, Inch Sizes 1/4" - 7/8"

- satin chrome plated
- cold forged
- sizes: 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x7/8"

Packed in a tetron wallet



Item #
1222



5-piece S-type Ring Spanner Set, 10x11-18x19 mm

- satin chrome plated
- cold forged
- sizes: 10x11, 12x13, 14x15, 16x17, 18x19 mm

Packed in a tetron wallet



Item #
1216



5-piece S-Type Ring Spanner Set, Inch Sizes, 3/8" - 3/4"

- satin chrome plated
- cold forged
- sizes: 3/8 x 13/32" - 7/16 x 1/2" - 9/16 x 19/32" 5/8 x 11/16" - 11/16 x 3/4"

Packed in a tetron wallet



Item #
32150



6-piece "Deep Cranked" Double Ring Spanner Set for E-Type Screws, E6-E24

- satin chrome plated
- E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24



Item #
2281



6-piece Double Ring Spanners for E-Type Screws (external), E6xE8-E20xE24

- satin chrome plated
- straight and flat
- sizes: E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24

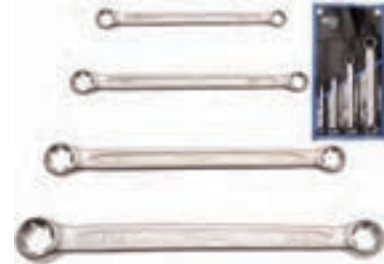


Item #
2268



4-piece Double Ring Spanners for E-Type Screws (external), E6xE8-E20xE24

- satin chrome plated
- straight and flat
- sizes: E6xE8, E10xE12, E14xE18, E20xE24



Item #
2264



Ring Spanners for E-Type Screws, loose

- satin chrome plated
- straight and flat



Item #	Description
2260	Ring Spanner for E-Type Screws (external), loose, E6xE8
2265	Ring Spanner for E-Type Screws (external), loose, E7xE11
2261	Ring Spanner for E-Type Screws (external), loose, E10xE12
2266	Ring Spanner for E-Type Screws (external), loose, E16xE22
2262	Ring Spanner for E-Type Screws (external), loose, E14xE18
2263	Ring Spanner for E-Type Screws (external), loose, E20xE24



6-piece Open End Spanner Set, in Accordance with DIN 3110, 6x7-17x19 mm

- chrome plated
- polished jaws
- 6x7, 8x9, 10x11, 12x13, 14x15, 17x19 mm

Packed in a cardboard box

Item #
1179



8-piece Open End Spanner Set, in Accordance with DIN 3110, 6x7-20x22 mm

- chrome plated
- polished jaws
- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

Packed in a cardboard box



Item #	PRO+	CV
1181		

12-piece Open End Spanner Set, in Accordance with DIN 3110, 6x7-27x32 mm

- chrome plated
- polished jaws
- 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm

Packed in a cardboard box



Item #	PRO+	CV
1183		

12-piece Open End Spanner Set, 6x7-30x32 mm

- hardened, chrome plated
- polished jaws
- 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 21x23-24x27-25x28-30x32 mm

Packed in a tetron wallet



Item #	PRO+	CV
1184		

8-piece Open End Spanner Set, 6x7-20x22 mm

- hardened, chrome plated
- polished jaws
- 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm

Packed in a tetron wallet



Item #	PRO+	CV
1182		

8-piece Double Open End Spanner Set, 6 - 22 mm

- sizes: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
- chrome vanadium
- made according to DIN 3110
- matt chrome finish
- cold forged
- in tetron wallet

Item #
30600



12-piece Double Open End Spanner Set, 6 - 32 mm

- sizes: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm
- chrome vanadium
- made according to DIN 3110
- matt chrome finish
- cold forged
- in tetron wallet

Item #
30601



3-piece 4 in 1 Ratchet Ring Spanner Set

- 3 wrenches with 4 sizes each
- 8 x 9 - 10 x 11 mm
- 12 x 13 - 14 x 15 mm
- 16 x 17 - 18 x 19 mm
- reversible
- in pouch

Item #
1556



Reversible Ratchet Wrench, 4 in 1

- satin chrome finish
- each wrench contains 4 key sizes



Item #	Description
30809	Reversible Ratchet Wrench, 4 in 1, 8x9 and 10x11 mm
30812	Reversible Ratchet Wrench, 4 in 1, 12x13 and 14x15 mm
30816	Reversible Ratchet Wrench, 4 in 1, 16x17 and 18x19 mm



Ratchet Wrench

- 72 tooth
- 12-pt.



Item #	Description
1578	Ratchet Wrench, single, 8 mm
1579	Ratchet Wrench, single, 9 mm
1580	Ratchet Wrench, single, 10 mm
1581	Ratchet Wrench, single, 11 mm
1582	Ratchet Wrench, single, 12 mm
1583	Ratchet Wrench, single, 13 mm
1584	Ratchet Wrench, single, 14 mm
1585	Ratchet Wrench, single, 15 mm
1586	Ratchet Wrench, single, 16 mm
1587	Ratchet Wrench, single, 17 mm
1588	Ratchet Wrench, single, 18 mm
1589	Ratchet Wrench, single, 19 mm
1591	Ratchet Wrench, single, 21 mm
1592	Ratchet Wrench, single, 22 mm
1694	Ratchet Wrench, single, 24 mm
1697	Ratchet Wrench, single, 27 mm
1700	Ratchet Wrench, single, 30 mm
1702	Ratchet Wrench, single, 32 mm



14-piece Ratchet Wrench Set, 8-24 mm

- 8, 10, 12, 13, 15, 16, 17, 19, 22, 24 mm
- with 3 adaptors to 1/4", 3/8", 1/2" - square
- with quick release
- 3 ratchets in one
- 1 adaptor for 1/4" bits
- fine 72 tooth



Item #	PRO+	CV
1598		

12-piece Ratchet Wrench Set, 8-19 mm

- 72 tooth
- 8-9-10-11-12-13-14-15-16-17-18-19 mm



Item #	PRO+	CV
30900		

13-piece Ratchet Wrench Set, 8-32 mm

- sizes: 8-10-12-13-14-17-19-21-22-24-27-30-32 mm
- fine toothed (72 tooth)



Item #	PRO+	CV
1593		

7-piece Ratchet Wrench Set, 8-19 mm

- satin chrome plated
- double hex. ratcheting ring
- sizes: 8-10-12-13-14-17-19 mm

Packed in a attractively designed retail case



Item #	PRO+		CV
1596			

Ratchet Wrench, reversible

- satin chrome finish

PRO+		CV
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Item #	Description
30908	8 mm Combination Spanners with Reversible Ratchet Ring
30909	9 mm Combination Spanners with Reversible Ratchet Ring
30910	10 mm Combination Spanners with Reversible Ratchet Ring
30911	11 mm Combination Spanners with Reversible Ratchet Ring
30912	12 mm Combination Spanners with Reversible Ratchet Ring
30913	13 mm Combination Spanners with Reversible Ratchet Ring
30914	14 mm Combination Spanners with Reversible Ratchet Ring
30915	15 mm Combination Spanners with Reversible Ratchet Ring
30916	16 mm Combination Spanners with Reversible Ratchet Ring
30917	17 mm Combination Spanners with Reversible Ratchet Ring
30918	18 mm Combination Spanners with Reversible Ratchet Ring
30919	19 mm Combination Spanners with Reversible Ratchet Ring



12-piece Ratchet Wrench Set, 8-19 mm, reversible

- sizes: 8-9-10-11-12-13-14-15-16-17-18-19 mm
- satin chrome finish



Item #
30902



12-piece Ratchet Wrench Set, adjustable up to 90° Offset, 8-19 mm

- satin chrome plated
- ratchet is continuously adjustable up to 90° offset
- fine 72 tooth
- double hex.



Item #	Description
1558	Ratchet Wrench, single, adjustable, 8 mm
1559	Ratchet Wrench, single, adjustable, 9 mm
1560	Ratchet Wrench, single, adjustable, 10 mm
1561	Ratchet Wrench, single, adjustable, 11 mm
1562	Ratchet Wrench, single, adjustable, 12 mm
1563	Ratchet Wrench, single, adjustable, 13 mm
1564	Ratchet Wrench, single, adjustable, 14 mm
1565	Ratchet Wrench, single, adjustable, 15 mm
1566	Ratchet Wrench, single, adjustable, 16 mm
1567	Ratchet Wrench, single, adjustable, 17 mm
1568	Ratchet Wrench, single, adjustable, 18 mm
1569	Ratchet Wrench, single, adjustable, 19 mm



12-piece Ratchet Wrench Set, adjustable up to 90° Offset, 8-19 mm

- 72 tooth
- 8-9-10-11-12-13-14-15-16-17-18-19 mm
- with flexible heads 90° adjustable



Item #
30950



8-piece Combination Spanners Set with Reversible Ratchet, 8 - 19 mm

- sizes: 8 - 10 - 12 - 13 - 14 - 15 - 17 - 19 mm
- short, slightly angled design
- reversible
- satin chrome finish
- In folding bag with zipper



Item #	PRO+	CV
30720		

Ratchet Wrenches, short type, reversible

- reversible
- satin chrome finish
- chrome vanadium



Item #	Description
30708	Ratchet Wrench, short, 8 mm
30709	Ratchet Wrench, short, 9 mm
30710	Ratchet Wrench, short, 10 mm
30711	Ratchet Wrench, short, 11 mm
30712	Ratchet Wrench, short, 12 mm
30713	Ratchet Wrench, short, 13 mm
30714	Ratchet Wrench, short, 14 mm
30715	Ratchet Wrench, short, 15 mm
30716	Ratchet Wrench, short, 16 mm
30717	Ratchet Wrench, short, 17 mm
30718	Ratchet Wrench, short, 18 mm
30719	Ratchet Wrench, short, 19 mm



Ratchet Wrenches, open

- for use on tubes and pipes
- chrome vanadium



Item #	Description
30828	Ratchet Wrench, open, 8 mm
30830	Ratchet Wrench, open, 10 mm
30831	Ratchet Wrench, open, 11 mm
30832	Ratchet Wrench, open, 12 mm



Ratchet Wrenches

Ratchet Wrench Set, with interchangeable, flexible heads

- ideal for working in confined spaces
- handle with rotatable and lockable ratchet head
- detachable ratchet head in following sizes
8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
- direction of rotation can be reversed by turning the ratchet head around



Item #
2258



4-piece Double Ratchet Wrench Set, adjustable, 10-19 mm

- satin chrome plated
- fine 72 tooth
- double hex.
- 10x11 - 12x13 - 14x15 - 17x19 mm
- ratchet is continuously adjustable up to 90° offset



Item #
30990



10-pc. Double Swivel Head Ratchet Wrench Set, 8-19 mm

- extra long / with swivel heads
- 3 socket adaptors included: 1/4" - 3/8" - 1/2"
- contains sizes:
8x9 mm (length: 237 mm), 10x11 mm (length: 294 mm)
12x13 mm (length: 327 mm), 14x15 mm (length: 370 mm)
16x18 mm (length: 409 mm), 17x19 mm (length: 412 mm)



Item #
1541



4-piece E-Type Double Ended Ratchet Wrench Set

- E6xE8, E10xE12, E14xE18, E20xE24
- fine 72 tooth

Item #
2244



E-Type Ratchet Wrenches

- fine 72 tooth



Item #	Description
2244-6x8	E-Type Ratchet Wrench, E6xE8
2244-10x12	E-Type Ratchet Wrench, E10xE12



19-piece "Doubleside" Ratchet Wrench Set

- 1 double ratchet wrench 14x19 mm with 72 tooth
- can be used for tightening and loosening
- replaces up to 18 single tools
- inserts for 14 mm reception:
 - hex 8-9-10-11-12 mm
 - E-type E8-10-11-12-14
- inserts for 19 mm reception:
 - hex 13-15-16-17 mm
 - E-type E16-18-20-22

In aluminium case

Item #
1555



Doubleside Ratchet Wrench, 14x19 mm

- double ratchet wrench 14x19 mm with 72 tooth
- from BGS-1555

Item #
1555-1



4-piece Adaptor Set for Ratchet Wrenches

- 3 adaptors:
 - 1/4" square (fits 10 mm ratchet wrenches),
 - 3/8" square (fits 13 mm ratchet wrenches),
 - 1/2" square (fits 19 mm ratchet wrenches),
- with quick-release button
- can substitute 3 ratchet handles if used with ratchet wrenches
- 1 bit adaptor for 1/4" bits (fits 10 mm ratchet wrenches)
- mirror polished

Item #
8210



Flare Nut Wrenches

- hexagon
- chrome plated
- offset at 15°



Item #	Description
1755	Flare Nut Wrenches, 2-piece Set, 10x11+12x13 mm
1750	Flare-Nut Wrench 10x11 mm
1751	Flare-Nut Wrench 12x13 mm
1752	Flare-Nut Wrench 15x17 mm



6-piece Flare Nut Spanner Set

- satin chrome finish
- 8x9, 10x11, 12x13, 14x15, 16x17, 18x19
- for brake line screws

In tetron wallet

Item #	PRO+	CV
1745		



6-piece Flare Nut Spanner Set, 8x10-17x19 mm

- suitable for daily workshop use
- satin chrome plated
- sizes:
8 x 10 mm, 9 x 11 mm, 12 x 13 mm,
14 x 15 mm 16 x 18 mm, 17 x 19 mm

Packed in a wallet



Item #	Description
1761	6-piece Flare Nut Spanner Set
1761-8x10	Flare Nut Spanner 8 x 10 mm
1761-9x11	Flare Nut Spanner 9 x 11 mm
1761-12x13	Flare Nut Spanner 12 x 13 mm
1761-14x15	Flare Nut Spanner 14 x 15 mm
1761-16x18	Flare Nut Spanner 16 x 18 mm
1761-17x19	Flare Nut Spanner 17 x 19 mm



4-piece Flare Nut Spanner Set, 15° Offset, Inch

- satin chrome finish
- 5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8", 11/16" x 3/4"
- for brake line screws

Packed in a tetron wallet



Item #	PRO+	ZOLL/SAE	CV
1782			

11 mm Line Wrench / Brake Pipe Wrench with Ratcheting Function

- brand new item, ring ends with **ratcheting function**
- length 160 mm, one side with straight and one with flexible ring end
- **rings can be opened to fit around a pipe**
- an internal spring ensures the ring closes securely around the nut
- the more pressure you put on the tools in the driving direction, the tighter the head closes around the nut; this prevents tool slipping unnecessarily



Item #	PRO+
1754	

Brake Pipe Wrench with Ratcheting Function, 10x11 mm

- ring ends with **ratcheting function**
- both sides have a flexible ring end
- **rings can be opened to fit around a pipe**
- an internal spring ensures the ring closes securely around the nut
- the more pressure you put on the tools in driving direction, the tighter the head closes around the nut; this prevents slipping over the nut
- wrench holds the long sides of the nut and not its corners, therefore it works also on nuts with damaged corners



Item #	PRO+
1722	

6-piece Flexible Brake Spanner Set, Metric Sizes

- with flexible end ends- continuously adjustable
- metric sizes 9 x 11 mm, 10 x 12 mm, 13 x 14 mm, 15 x 17 mm, 16 x 18 mm, 19 x 21 mm

In plastic holder



Item #	PRO+	CV
30410		

4-piece Line Wrench / Brake Pipe Wrench Set with Ratcheting Function

- sizes: 8x9 mm (125 mm long), 10x11 mm (160 mm long)
12x13 mm (180 mm long), 14x15 mm (210 mm long)
- brand new item, ring ends with **ratcheting function**
- both sides flexible ring end
- **rings can be opened to fit around a pipe**
- an internal spring ensures the ring closes securely around the nut
- the more pressure you put on the tools in the driving direction, the tighter the head closes around the nut; this prevents slipping over the nut
- wrench holds the long side of the nut, so it works also on nuts with damaged corners



Item #
1785



Gearless Ratchet Wrenches

- chrome plated, polished



Item #	Description
1490	Gearless Ratchet Wrench, 10 mm
1492	Gearless Ratchet Wrench, 12 mm
1493	Gearless Ratchet Wrench, 13 mm
1494	Gearless Ratchet Wrench, 14 mm
1495	Gearless Ratchet Wrench, 15 mm
1496	Gearless Ratchet Wrench, 16 mm
1497	Gearless Ratchet Wrench, 17 mm
1498	Gearless Ratchet Wrench, 18 mm



8-piece Box Spanner Set, 6x7-20x22 mm

- forged
- satin chrome plated
- sizes: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

Supplied in a wallet

Item #
1218



6-piece Double Ring Spanner Set with flexible Heads

- 12 point sockets
- sizes: 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm

Packed in a tetron wallet



Item #	PRO+	CV
1201		

18-piece Combination Ring Spanner Set

- assortment consists of double ended flexible socket and combination spanners
- combination spanners: 8-9-10-11-12-13-14-15-16-17-18-19 mm
- flex. socket spanners: 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm



Item #	PRO+	CV
1200		

Adjustable Wrenches, soft rubber Handle

- satin nickel plated
- with millimeter scale



Item #	Description
1440	Adjustable Wrench, Soft Rubber Handle, 6"
1441	Adjustable Wrench, Soft Rubber Handle, 8"
1442	Adjustable Wrench, Soft Rubber Handle, 10"
1443	Adjustable Wrench, Soft Rubber Handle, 12"



10-piece 3/8" Crowfoot Spanner Set, 10-19 mm

10 $\frac{3}{8}$ "

- chrome plated
- supplied on rail
- 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

Item #	PRO+	
1756		



3/8" Crowfoot Spanners

10 3/8

- satin chrome plated



Item #	Description
1756-10	3/8" Crowfoot Spanner, 10 mm
1756-11	3/8" Crowfoot Spanner, 11 mm
1756-12	3/8" Crowfoot Spanner, 12 mm
1756-13	3/8" Crowfoot Spanner, 13 mm
1756-14	3/8" Crowfoot Spanner, 14 mm
1756-15	3/8" Crowfoot Spanner, 15 mm
1756-16	3/8" Crowfoot Spanner, 16 mm
1756-17	3/8" Crowfoot Spanner, 17 mm
1756-18	3/8" Crowfoot Spanner, 18 mm
1756-19	3/8" Crowfoot Spanner, 19 mm



1/2" Crowfoot Spanners

125 1/2

- satin chrome plated
- full set available: Item# 1757



Item #	Description
1757-20	1/2" Crowfoot Spanner, 20 mm
1757-21	1/2" Crowfoot Spanner, 21 mm
1757-22	1/2" Crowfoot Spanner, 22 mm
1757-23	1/2" Crowfoot Spanner, 23 mm
1757-24	1/2" Crowfoot Spanner, 24 mm
1757-25	1/2" Crowfoot Spanner, 25 mm
1757-26	1/2" Crowfoot Spanner, 26 mm
1757-27	1/2" Crowfoot Spanner, 27 mm
1757-28	1/2" Crowfoot Spanner, 28 mm
1757-30	1/2" Crowfoot Spanner, 30 mm
1757-32	1/2" Crowfoot Spanner, 32 mm



7 piece Crowfoot Spanner Set, 1/2" + 3/4"

20 3/4 125 1/2

- includes:
- crowfoot spanner
 33, 36 - 1/2 drive
 28, 41, 46 - 3/4 drive
- 1/2 extension bar
- 3/4 extension bar



Item #	Description
1759-33	1/2" Crowfoot Spanner, 33 mm
1759-36	1/2" Crowfoot Spanner, 36 mm
1759-38	3/4" Crowfoot Spanner, 38 mm
1759-41	3/4" Crowfoot Spanner, 41 mm
1759-46	3/4" Crowfoot Spanner, 46 mm
1759-50	3/4" Crowfoot Spanner, 50 mm
1759	7 piece Crowfoot Spanner Set, 1/2" + 3/4"



13-piece 1/2" Crowfoot Spanner Set, 20-32 mm

125  1/2

- satin chrome plated
- sizes: 20-21-22-23-24-25-26-27-28-30-32 mm
- 1 extension bar 125 mm
- 1 flexible handle 385 mm



Item #	PRO+	CV
1757		

7-piece Flexitool Set, 12-pt, 8-17 mm

- completely new versatile pliers set
- 8 - 10 - 12 -13 -14 -15 and 17 mm
- can also used for inch screws in sizes:
5/16 - 3/8 - 15/32 - 1/2 - 9/16 - 19/32 - 21/32 inches
- especially suitable for fixed nuts and screws with rounded 6 - or 12-point drives, or other screw types e.g. 4-point, T-Star
- **made in Sweden from Swedish spring steel**
- length: 125 - 220 mm
- dip-coated handles



Item #	PRO+
5288	

Holders for Combination Spanners

- manufactured from black plastic

PRO

Item #	Description
1176	12-piece Holder for Combination Spanners
1177	15-piece Holder for Combination Spanners



8-piece Holder for Combination Spanners

- manufactured from plastic
- locking mechanism



Item #	PRO
1175	