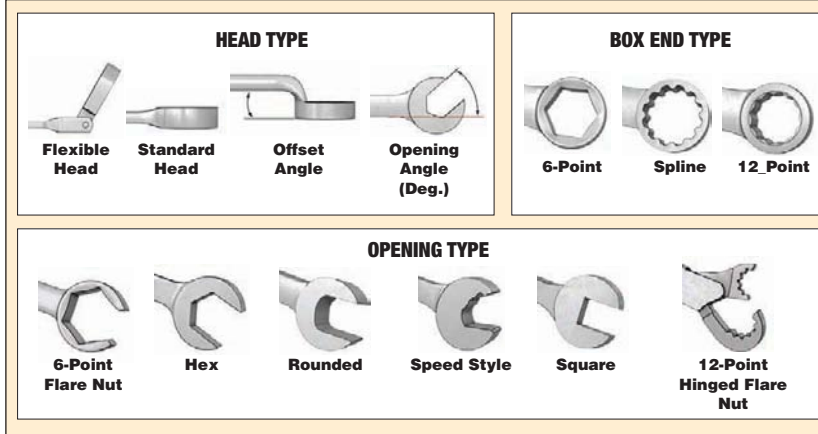


HAND TOOLS

Combination Wrench Sets

Scan. Order. Done.
Details on page A1.



Wrench Selection Guide

6-Point box end wrenches allow more contact with the fastener's sides than the 12-point style and prevents rounding the fastener's corners.

Spline wrenches can be used on 4-pt., 6-pt., 12-pt., or spline fasteners, and the box end can apply more torque than a 12-pt. design without stripping the fastener head.

12-Point box end wrenches with additional grooves make it easier to connect with the head of the fastener and at more angles for better accessibility compared to a 6-point wrench.

Nonsparking wrenches won't spark during use, making them suitable for use in flammable environments.

Tether-ready wrenches are fitted with a heat shrink tether loop.



SAE, 6-Point
54DF96



SAE, 12-Point
Tether-Ready
24AJ70

Combination Wrench Sets

■ Alloy steel material, Nonsparking wrenches are aluminum bronze material

No. of Tools	Range of Head Sizes	Opening Type	Opening Angle (Deg.)	Head	Wrench Length Style	Container Type	Brand	Item No.
SAE 6-Point Chrome Finish								
8	1/8 in to 3/8 in	Rounded	15°	15° Offset	Stubby	Canvas Pouch	Proto	22DG54
9	1/4 in to 1/2 in	Rounded	15°	15° Offset	Standard	Storage Rack	SK Tools	21A240
10	1/4 in to 1 in	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449P01
13	1/4 in to 1 in	Rounded	15°	15° Offset	Long	Storage Rack	SK Tools	21A252
14	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Storage Rack	SK Tools	21A254
16	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Tool Roll	SK Tools	21A242
18	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DF96
Nickel Chrome Finish								
4	1/8 in to 3/4 in	Hex	0°	0° Standard	Standard	Pouch	Wera	483G07
8	3/8 in to 3/4 in	Hex	0°	0° Standard	Standard	Pouch	Wera	483G08
Satin Finish								
10	1/8 in to 1 in	Rounded	15°	15° Offset	Long	Canvas Pouch	Proto	449P48
SAE 12-Point Tether-Ready								
Satin Finish								
15	3/8 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Canvas Pouch	Proto	24AJ70
SAE 12-Point Nonsparking Natural Finish								
7	3/8 in to 1/2 in	Rounded	15°	15° Offset	Standard	Tool Roll	Ampco	1TD26
SAE 12-Point Black Oxide Finish								
7	3/8 in to 1/2 in	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449N51
10	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DG09
11	1/4 in to 1/2 in	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449P47
14	3/8 in to 1 1/4 in	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449N50
14	3/8 in to 1 1/4 in	Hex	15°	15° Offset	Standard	Foam Tray	Proto	54JG17
18	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DG08
Chrome Finish								
7	3/8 in to 1/2 in	Rounded	15°	15° Offset	Long	Canvas Pouch	Proto	449P02
8	1/2 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DF92
10	1/4 in to 1 1/2 in	Rounded	15°	15° Offset	Long	—	SK Tools	21A250
10	1/4 in to 1 1/2 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DF91
10	1/4 in to 1/2 in	Rounded	15°	15° Offset	Standard	Vinyl Pouch	Westward	33M573
11	1/4 in to 3/4 in	Rounded	15°	15° Offset	Stubby	Tool Roll	Proto	22DH12
11	3/8 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Holder	Westward	4PL86
11	3/8 in to 1 in	Hex	15°	15° Offset	Long	Tool Roll	Proto	449N99
11	3/8 in to 1 in	Rounded	15°	15° Offset	Stubby	Storage Rack	SK Tools	21A267
13	1/4 in to 1 in	Rounded	15°	15° Offset	Long	Storage Rack	SK Tools	12D214
14	1/4 in to 1 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DF98
15	1/4 in to 1 in	Rounded	15°	15° Offset	Long	Canvas Pouch	Proto	449N95
15	1/4 in to 1 in	Rounded	15°	15° Offset	Standard	Storage Rack	SK Tools	12D212
15	3/8 in to 1 1/4 in	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449N98
15	3/8 in to 1 1/4 in	Hex	15°	15° Offset	Standard	Foam Tray	Proto	54JG18
15	3/8 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Canvas Pouch	Westward	4VA9V
16	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Long	Tool Roll	SK Tools	21A244
17	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Extra Long	Canvas Pouch	Westward	3XU44
21	1/4 in to 1 1/2 in	Rounded	15°	15° Offset	Long	Tool Roll	SK Tools	21A251
23	1/4 in to 1 1/2 in	Rounded	15°	15° Offset	Long	Tool Roll	SK Tools	21A249
Nickel Chrome Finish								
7	1/8 in to 3/8 in	Rounded	—	15° Offset	Standard	Pouch	Klein Tools	2DGC6
9	1/4 in to 3/4 in	Rounded	—	15° Offset	Standard	Pouch	Klein Tools	2DGC7
14	3/8 in to 1 1/4 in	Rounded	—	15° Offset	Standard	Pouch	Klein Tools	2DGC8
Satin Finish								
4	1/8 in to 3/8 in	Rounded	15°	15° Flexible	Standard	Canvas Pouch	Proto	1AKN5
6	3/8 in to 3/4 in	Speed Style	15°	15° Offset	Standard	Tool Roll	Westward	4YR26
6	3/8 in to 3/4 in	Rounded	15°	15° Offset	Standard	Tool Roll	Westward	4JMC6
7	3/8 in to 3/4 in	Rounded	15°	15° Offset	Long	Tool Roll	Proto	449P50

No. of Tools	Range of Head Sizes	Opening Type	Opening Angle (Deg.)	Head	Wrench Length Style	Container Type	Brand	Item No.
7	3/8 in to 3/4 in	Rounded	15°	15° Flexible	Standard	Canvas Pouch	Proto	1AKN6
8	1/2 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54RZ51
10	1/4 in to 3/4 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DG01
10	1/2 in to 1 in	Rounded	15°	15° Offset	Long	Canvas Pouch	Proto	449P49
10	1 1/8 in to 2 in	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DG02
15	3/8 in to 1 1/4 in	Rounded	15°	15° Offset	Long	Canvas Pouch	Proto	449P46
15	3/8 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Foam Tray	Proto	54JG16
16	1 1/8 in to 2 1/2 in	Rounded	15°	15° Offset	Long	—	Proto	449P45
17	1/4 in to 1 1/4 in	Rounded	15°	15° Offset	Standard	Tool Roll	Westward	4PL92
26	1/4 in to 2 in	Rounded	15°	15° Offset	Standard	Tool Roll	Proto	449N97
31	3/8 in to 2 1/2 in	Rounded	15°	15° Offset	Standard	Canvas Pouch	Proto	449N96

SAE & Metric 12-Point Chrome Finish								
12	10 mm to 15 mm, 3/8 in to 1 1/2 in	Rounded	15°	15° Offset	Standard	Vinyl Pouch	Westward	33M572
18	1/4 in to 3/4 in, 10 mm to 18 mm	Rounded	15°	15° Offset	Standard	Storage Rack	SK Tools	21A271
20	1/4 in to 1 1/2 in, 8 mm to 19 mm	Rounded	15°	15° Offset	Standard	Vinyl Pouch	Westward	33M575
20	10 mm to 19 mm, 3/8 in to 1 1/2 in	Rounded	15°	15° Offset	Stubby	Storage Rack	SK Tools	21A270
32	1/4 in to 1 1/2 in, 7 mm to 24 mm	Rounded	15°	15° Offset	Extra Long	Canvas Pouch	Westward	3XU43
32	1/4 in to 1 1/2 in, 7 mm to 24 mm	Rounded	15°	15° Offset	Standard	Molded Case	Westward	4YR25
35	1/4 in to 1 1/2 in, 7 mm to 25 mm	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DF95
Satin Finish								
17	10 mm to 19 mm, 3/8 in to 1 1/2 in	Rounded	15°	15° Offset	Stubby	Pouch	Westward	54DG05

No. of Tools	Range of Head Sizes	Opening Type	Opening Angle (Deg.)	Head	Wrench Length Style	Container Type	Brand	Item No.
Metric 6-Point Chrome Finish								
10	10 mm to 19 mm	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449P06
13	7 mm to 19 mm	Rounded	15°	15° Offset	Long	Storage Rack	SK Tools	12D215
13	7 mm to 19 mm	Rounded	15°	15° Offset	Standard	Storage Rack	SK Tools	21A253
20	6 mm to 25 mm	Rounded	15°	15° Offset	Standard	Pouch	Westward	54DF97
Nickel Chrome Finish								
4	10 mm to 19 mm	Hex	0°	0° Standard	Standard	Pouch	Wera	483G05
6	10 mm to 19 mm	Hex	0°	0° Standard	Standard	Pouch	Wera	483G04
11	8 mm to 19 mm	Hex	0°	0° Standard	Standard	Pouch	Wera	483G06
Satin Finish								
10	10 mm to 19 mm	Hex	15°	15° Offset	Long	Canvas Pouch	Proto	449P55
Metric 12-Point Tether-Ready								
Satin Finish								
15	7 mm to 32 mm	Rounded	15°	15° Offset	Standard	Canvas Pouch	Proto	24AJ86
Metric 12-Point Nonsparking Natural Finish								
7	8 mm to 22 mm	Rounded	15°	15° Offset	Standard	Tool Roll	Ampco	4RNZ7

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