



For more information on Wrenches, see page 780.



Box End Wrench Sets

- Standard wrench length
- Straight
- 12-point box end
- Alloy steel material

Feature an enclosed head end that fits around the entire head of the fastener for a secure grip. A 15° head offset provides knuckle clearance while turning, and a 40° head offset clears obstructions and reaches nuts and bolts in tight spaces.



**Double Ended,
Insulated
40JD22**

No. of Tools	Range of Head Sizes	Head	Container Type	Brand	Item No.
Double End, Black Oxide Finish					
8	1/4 in to 1 1/4 in	15° Offset	Pouch	Proto	1AKP6
Chrome Finish					
7	3/4 in to 1 1/4 in	15° Offset	Pouch	Proto	1AKP7
Double End, Insulated Chrome Finish					
11	6 mm to 32 mm	15° Offset	Pouch	Proto	40JD22
11	6 mm to 32 mm	15° Offset	Pouch	Proto	4LT81
Satin Finish					
13	1/4 in to 1 in, 6 mm to 19 mm	40° Offset	Canvas Pouch	Westward	54DG06
13	1/4 in to 1 in, 6 mm to 19 mm	40° Offset	Canvas Pouch	Westward	54DG06
14	1/4 in to 1 1/2 in, 6 to 19 mm	15° Offset	Canvas Pouch	Westward	4YR23
14	1/4 in to 1 1/2 in, 6 to 19 mm	15° Offset	Canvas Pouch	Westward	4YR23
Single End Chrome Finish					
8	3/4 in to 3/4 in	15° Offset	Wrench Roll	Wiha Tools	26X334
Single End, Insulated Chrome Finish					
8	10 mm to 19 mm	15° Offset	Wrench Roll	Wiha Tools	26X337



Ratcheting Box End Wrench Sets

- Alloy steel material
- Straight

Enclosed head with gear mechanism rotates freely without repositioning the wrench. Reversing wrenches change direction without removing the head from the fastener.



**SAE Single End
12-Point, Insulated
26X335**

No. of Tools	Range of Head Sizes	Head	Wrench Length Style	Reversing	Container Type	Brand	Item No.
Double End, 12-Point Box End Chrome Finish							
5	1/4 in to 1/2 in	0° Standard	Standard	No	Pouch	Proto	1AKR2
5	1/4 in to 1/2 in	0° Standard	Standard	Yes	Pouch	Proto	1UK89
5	7 mm to 17 mm	0° Standard	Stubby	Yes	Pouch	Proto	1UK90
6	8 mm to 19 mm	0° Standard	Standard	No	Canvas Pouch	Westward	54DG35
7	1/4 in to 1/2 in	25° Offset	Standard	Yes	Wrench Roll	Klein Tools	3LZP6
Satin Finish							
8	3/4 in to 1 in	60° Offset	Standard	No	Pouch	Proto	1AKP5
Double End, 12-Point Box End, 6-Point Box End Chrome Finish							
5	1/4 in to 1/2 in	0° Standard	Stubby	No	None	Proto	40JC82
5	7 mm to 17 mm	0° Standard	Stubby	No	Pouch	Proto	4LT85
7	7 mm to 21 mm	25° Offset	Standard	Yes	Pouch	Proto	4LT82
Double End, 12-Point Box End, 6-Point Box End, Tether Ready Chrome Finish							
7	3/4 in to 1 1/4 in	25° Offset	Standard	Yes	Pouch	Proto	40JD31
Double End, 6-Point Box End Chrome Finish							
3	1/4 in to 3/4 in	25° Offset	Standard	Yes	Wrench Roll	Klein Tools	3LZR1
Double End, Spline Box End Black Chrome Finish							
8	1/2 in to 1 1/4 in	0° Standard	Standard	Yes	Pouch	Proto	1WNC4
Single End, 12-Point Box End, Insulated Chrome Finish							
6	3/4 in to 3/4 in	0° Standard	Standard	Yes	Molded Case	Wiha Tools	26X335
7	8 mm to 19 mm	0° Standard	Standard	Yes	Molded Case	Wiha Tools	26X332
16	1/4 in to 1 1/4 in	15° Offset	Standard	No	Wrench Roll	Wiha Tools	26X333
16	8 mm to 32 mm	15° Offset	Standard	No	Wrench Roll	Wiha Tools	26X336



Box End Wrenches

- Alloy steel material, Nonsparking wrenches are aluminum bronze material

Enclosed head end applies more torque and is less likely to slip off the fastener than an open-end wrench.



**SAE, Double End,
12-Point
Half Moon-Shaped
1AMP5**



**SAE, Double End
12-Point
446G59**

**SAE, 12-Point,
Straight
22DJ60**

Head Size	Overall Length	Head	Wrench Length Style	Brand	Item No.
Half Moon, Double End, 12-Point Box End Satin Finish					
1/4 in, 1/2 in	5 3/4"	15° Offset	Standard	Proto	1AMP4
3/8 in, 1/2 in	6 1/2"	15° Offset	Standard	Proto	1AMP5
1/2 in, 3/4 in	7 1/4"	15° Offset	Standard	Proto	1AMP6
Straight, Double End, 12-Point Box End Chrome Finish					
1/4 in, 3/8 in	6 1/2"	60° Offset	Standard	Proto	483J37
1/4 in, 1/2 in	8"	15° Offset	Standard	Proto	483H38
3/8 in, 1/2 in	9"	15° Offset	Standard	Proto	483H39
3/8 in, 1/2 in	7 3/4"	7.5° Offset	Standard	Proto	3R425
3/8 in, 1/2 in	10"	15° Offset	Standard	Proto	483H40
1/2 in, 1/2 in	8 3/4"	60° Offset	Standard	Proto	483J39
1/2 in, 3/8 in	11 1/2"	15° Offset	Standard	Proto	483H42
3/4 in, 1/2 in	11 1/2"	60° Offset	Standard	Proto	483J42
Satin Finish					
1/4 in, 3/8 in	6 1/2"	40° Offset	Standard	Westward	5MP90
3/8 in, 1/2 in	7 3/4"	40° Offset	Standard	Westward	5MP91
1/2 in, 3/8 in	8 3/4"	40° Offset	Standard	Westward	5MP93
3/8 in, 3/4 in	6"	15° Offset	Stubby	Proto	1AMN3
1 1/4 in, 1 in	14 1/8"	40° Offset	Standard	Westward	446G59
1 1/4 in, 1 1/4 in	20 1/4"	15° Offset	Standard	Proto	1AML1
1 1/4 in, 1 1/2 in	22 1/4"	15° Offset	Standard	Proto	1AML3
Straight, Double End, 12-Point Box End, Nonsparking Natural Finish					
3/4 in, 1/2 in	12 1/4"	15° Offset	Standard	Ampco	4RP61
1/2 in, 1/2 in	15"	15° Offset	Standard	Ampco	46C045
1 3/8 in, 1 1/4 in	15"	15° Offset	Standard	Ampco	4RP63
1 3/8 in, 1 1/2 in	19 1/4"	15° Offset	Standard	Ampco	21XW27
1 1/2 in, 1 1/2 in	19 1/4"	15° Offset	Standard	Ampco	21XW26
1 1/4 in, 1 3/8 in	19 1/4"	15° Offset	Standard	Ampco	21XW25
Straight, Double End, 12-Point Box End, Tether Ready Chrome Finish					
1/4 in, 1/2 in	8"	15° Offset	Standard	Proto	34GP76
1 3/8 in, 1 1/2 in	13"	15° Offset	Standard	Proto	34GP79
1 1/4 in, 1 1/2 in	17 1/2"	15° Offset	Standard	Proto	34GP81
Straight, Double End, Spline Box End					
1/4 in, 3/8 in	7 1/4"	15° Offset	Standard	Proto	2KGJ5
1/2 in, 1 in	17 1/8"	15° Offset	Long	Proto	483H53
Straight, Single End, 12-Point Box End Black Oxide Finish					
1 1/4 in	10 1/2"	60° Offset	Extra Long	Proto	22DJ60
1 1/4 in	10 3/4"	60° Offset	Extra Long	Proto	22DJ66
1 1/4 in	10 3/4"	60° Offset	Extra Long	Proto	22DJ63
1 1/4 in	10 3/4"	60° Offset	Extra Long	Proto	22DJ61
1 1/4 in	11"	60° Offset	Extra Long	Proto	22DJ68
1 1/2 in	11"	60° Offset	Extra Long	Proto	22DJ67
1 3/8 in	13 1/4"	60° Offset	Extra Long	Proto	22DJ71
2 in	13 1/2"	60° Offset	Extra Long	Proto	22DJ74
2 3/8 in	13 3/4"	60° Offset	Extra Long	Proto	22DJ76
2 3/8 in	13 3/4"	60° Offset	Extra Long	Proto	22DJ79
2 1/2 in	13 3/4"	60° Offset	Extra Long	Proto	22DJ77

Head Size	Overall Length	Head	Wrench Length Style	Brand	Item No.
Straight, Single End, 12-Point Box End, Insulated Chrome Finish					
1/4 in	6 1/4"	15° Offset	Standard	Wiha Tools	53KE51
1/2 in	7 1/2"	15° Offset	Standard	Wiha Tools	53KE55
3/4 in	11"	15° Offset	Standard	Wiha Tools	53KE63
Straight, Single End, 12-Point Box End, Nonsparking Natural Finish					
1 1/2 in	6"	0° Standard	Standard	Ampco	49UM48
1 1/4 in	13"	0° Standard	Standard	Ampco	49UM68
Head Size Overall Length Head Wrench Length Style Brand Item No.					
Half Moon, Double End, 12-Point Box End Satin Finish					
11 mm, 13 mm	6 1/2"	30° Offset	Standard	Facom	2TLE1
19 mm, 22 mm	10"	30° Offset	Standard	Facom	2TLE7
Straight, Double End, 12-Point Box End Chrome Finish					
17 mm, 19 mm	11 1/4"	15° Offset	Standard	Proto	4HJ06
22 mm, 24 mm	13 3/4"	7.5° Offset	Standard	Proto	4HJ11
27 mm, 30 mm	16"	7.5° Offset	Standard	Proto	4HJ13
Satin Finish					
12 mm, 14 mm	8 3/4"	40° Offset	Standard	Westward	5MR01
13 mm, 15 mm	9 1/2"	40° Offset	Standard	Westward	5MR02
16 mm, 18 mm	10"	40° Offset	Standard	Westward	5MR03
17 mm, 19 mm	10"	40° Offset	Standard	Westward	5MR04
Straight, Double End, 12-Point Box End, Nonsparking Natural Finish					
6 mm, 7 mm	4"	0° Standard	Standard	Ampco	49UN30
8 mm, 9 mm	6"	15° Offset	Standard	Ampco	49UM88
8 mm, 10 mm	7 1/8"	15° Offset	Standard	Ampco	49UM89
17 mm, 19 mm	11"	15° Offset	Standard	Ampco	49UN04
Straight, Double End, 12-Point Box End, Tether Ready Chrome Finish					
16 mm, 18 mm	10 3/4"	15° Offset	Standard	Proto	34GP87
17 mm, 19 mm	11 1/4"	15° Offset	Standard	Proto	34GP88
22 mm, 24 mm	13 3/4"	15° Offset	Standard	Proto	34GP90
27 mm, 30 mm	16"	15° Offset	Standard	Proto	34GP91
Straight, Single End, 12-Point Box End Satin Finish					
24 mm	7"	30° Offset	Standard	Facom	36T974
30 mm	8 1/4"	30° Offset	Standard	Facom	36T975
41 mm	10 1/2"	30° Offset	Standard	Facom	36T978
Straight, Single End, 12-Point Box End, Nonsparking Natural Finish					
23 mm	7 1/2"	0° Standard	Standard	Ampco	49UM11
26 mm	9"	0° Standard	Standard	Ampco	49UM14
29 mm	9"	0° Standard	Standard	Ampco	49UM17
46 mm	15 3/4"	0° Standard	Standard	Ampco	49UM28
82 mm	24 1/2"	0° Standard	Standard	Ampco	49UM45