Overall Opening

Details on page A1.



For more information on Wrenches, see page 752.











Tether-Ready 24AJ74

Combination Wrenches

- 15° opening angle
- Alloy steel material, nonsparking wrenches are aluminum bronze material

Box end for full grip around fastener head. Open end for access to fastener from either the top or the side.

box end for full grip around fasterier flead. Open end for access to fasterier from either the top of the side.											
Head Size	Overall	Opening Type	Head	Brand	ltem No.	Head Size	Overall Length	Opening Type	Head	Brand	Item No
SAE, 12-P	oint Box E	nd	11000	2.0		17/8 in 17/8 in	25¾ in 28 in	Rounded	15° Offset 15° Offset	Westward	No. 54RY99 426D94
Black Oxid	1e Finish 6% in	Doundad	15° Offoot	Montword	1EYH2	1 1 in 2 in	28 in 25¾ in	Hex	15° Offset	Proto	426D94 54RZ01
7/16 in	7 in 7 in	Hex	15° Offset 15° Offset	Proto	1ALH9	2 in	28 in	Hex	15° Offset 15° Offset	Proto	426D95
½ in	7 in	Rounded	15° Offset	Westward	1EYH3	21/8 in	26¾ in	Pounded	15° Offcot	Wactward	54RZ03
1/2 in 3/4 in	7% in 9% in	Hex Rounded	15° Offset 15° Offset	Mootword	1ALKO 1EYH7	2¾16 in 2¾16 in	26% in 29½ in	Hey	15° Offset 15° Offset 15° Offset	Proto	54RZ04 1ALF0
3/4 in	11 in	Hex	15° Offset	Proto	1ALK4	21/4 IN	26¾ in	Rounded	15° Offset	Westward	54RZ05
7/8 in	12½ in	Hex	15° Offset	Proto	1ALK6	21/4 in	29½ in				426D96
15/16 in 11/8 in	12½ in 15½ in	Rounded	15° Offset 15° Offset	Westward	1EYJ1 1EYJ4	2% in 2% in	271/4 in 311/2 in	Hex	15° Offset 15° Offset	Proto	54RZ06 1ALF2
11/8 in	15% in	Hex	15° Offset	Proto	449N38	2½ in	271/4 in				54RZ07
1 ½ in 1 ¼ in	16¾ in 16¾ in	Rounded	15° Offset 15° Offset	Westward	1EYJ5 449N39	2½ in 2½ in	31½ in 27¼ in	Hex	15° Offset 15° Offset	Proto	1ALF3 54RZ08
15/16 in	175% in	Rounded	15° Offset	Proto	449N40	29/16 in	29¾ in	Rounded	15° Offset	Proto	4MWJ3
15/16 in	18¾ in	Rounded	15° Offset 15° Offset	Westward	54RZ36	25/8 in	271/4 in	Rounded	15° Offset 15° Offset	Westward	54RZ09
13% in 13% in	18½ in 18¾ in	Rounded	15° Offset	Westward	1GG03 54RZ37	2¾ in SAE, 12-P	281/8 in	nd Nonen	15° UTISET	westward	54RZ10
17/16 in	191/4 in	Rounded	15° Offset 15° Offset	Proto	1GG02	Natural Fi	nish	_	_		
17/16 in	19% in	Rounded	15° Offset	Westward	54RZ38	7∕16 in	61/4 in	Rounded	15° Offset	Ampco	5MM06
1½ in 1½ in 1½ in 1% in	19½ in 20 in	Rounded	15° Offset	Westward Proto Proto Westward Proto Proto Westward Proto Westward Proto Westward	54RZ39	½ in %16 in	7½ in 8 in	Rounded	15° Offset	Ampco Ampco	4DC17 4DC18 4DC19
19/16 in	20 in 20 ¼ in 22 ¾ in 23 in 25 in 25 ¾ in	Hex	15° Offset	Proto	1ALL2 483J36	5⁄8 in	8 in 8¾ in 9¼ in 10¾ in 11¾ in 9½ in	Rounded	15° Offset	Ampco	4DC19
15/8 in 15/8 in 113/16 in	22¾ in	Rounded	15° Offset	Westward	54RZ40	11/16 in	9½ in	Rounded	15° Offset	Ampco	5MM07 4DC20 4DC21
113/16 in	25 in	Hex	15° Offset	Proto	1GF97	3/4 in 7/8 in	113/4 in	Rounded	15° Offset	Ampco Ampco	4DC20 4DC21
1% in	25¾ in	Rounded	15° Offset	Westward	1GG01 1GF97 54RZ44	15/16 in	9½ in	Rounded	15° Offset	Ampco	5MM08
1% in	28 in 25¾ in	Hex	15° Offset 15° Offset	Proto Weetward	1GF96 54RZ45	1 in 1½16 in	14 in 14 in	Rounded	15° Offset	Ampco Ampco	4DC22 5MM09
2 in	28 in	Hey	15° Offcet	Proto	1GF95	11/8 in	15¾ in	Rounded	15° Offset	Ampco	4DC23
215/16 in	34 in	Rounded	15° Offset 15° Offset	Proto	4MWJ8	11/4 in	17 in 17 in	Rounded	15° Offset	Ampco	5MM10
2 in 2 in 2 in 2 ¹⁵ / ₁₆ in 3 in Chrome Fi	34 in	Kounaea	15° Uttset	Proto	4MWJ9	15/16 in 17/16 in	17 in 19 in	Rounded	15° Offset 15° Offset	Ampco Ampco	4RNZ8 4RPA1
7/16 in 7/16 in	6½ in	Rounded	15° Offset 15° Offset	Westward	36A209	1½ in	19 in	Rounded	15° Offset	Ampco	4RPA2
7/16 in	7 in	Hex	15° Offset	Proto	426D68	15∕8 in	20¾ in	Rounded	15° Offset	Ampco	4RPA3
½ in %16 in	7 in 7½ in	Rounded	15° Offset 15° Offset	Westward	36A210	113/16 in 17/8 in	22¾ in	Rounded	15° Offset	Ampco Ampco	46C046 21XW07
3∕4 in	9¾ in	Rounded	15° Offset	Westward	36A211 36A214	115/16 in	22¾ in 22¾ in	Rounded	15° Offset	Ampco	21XW06
3/4 in	11 in	Hex	15° Offset	Proto	426D85	2 in	22¾ in	Rounded	15° Offset	Ampco	4RPA6
¹⁵ / ₁₆ in	12% in		15° Offset 15°		36A217	2½ in SAE, 12-P	22¾ in	Rounded nd Tether	15° Offset	Ampco	21XW09
¹⁵ ⁄ ₁₆ in	12% in	Hex	Standard	Proto	449N66	Satin Finis	sh	nu, rouioi			
11/16 in	141/8 in	Rounded		Westward	36A219	½ in	8 in 8¾ in	Hex	15° Offset	Proto	24AJ74 24AJ75
11/16 in	14% in	Hex	15° Standard	Proto	449N64	9/16 in 5/8 in	9½ in	Hex Hex	15° Offset 15° Offset 15° Offset 15° Offset 15° Offset 15° Offset 15° Offset	Proto Proto	24AJ76
11/8 in	15¾ in	Rounded	15° Offset	Westward	36A220 449N92 36A221 449N65 483J48	11/ ₁₆ in	101/4 in	Hex	15° Offset	Proto	24AJ77
1 1/8 in	15% in	Rounded	15° Offset	Westward	36A221	3/4 in 13/16 in	11 in	Hex Hex	15° Offset	Proto Proto	24AJ78 24AJ79
11/4 in 11/4 in	16¾ in 16⅓ in 17⅓ in	Hex	15° Offset	Proto	449N65	7/8 in	12 in 12½ in 16¾ in	Hex	15° Offset	Proto	24AJ80
15/16 in	17% in	Rounded	15° Offset	Proto	483J48	11/4 in	16% in	Hex	15° Offset	Proto	24AJ85
1½ in 1½ in	19% in 20% in	Rounded	15° Offset 15° Offset 15° Offset 15° Offset 15° Offset 15° Offset 15° Offset	SK 100IS	21A376 38WF13	SAE, 6-Poi Chrome Fi	INt Box En nich	d			
Nickel Ch	rome Finis	11				7/16 in	6½ in	Rounded	15° Offset	Westward	36A275
17∕16 in	19¼ in	Rounded	15° Offset	Proto	483J50	½ in	7 in	Rounded	15° Offset 15° Offset 15° Offset	Westward	36A276
1% in Satin Finis	20¼ in	Kounaea	15° Offset	Proto	483J53	9/16 in 9/16 in	5½ in 7½ in	Rounded	15° Offset	Westward	449N80 36A277
5/16 in	51/4 in	Hex	15° Offset	Proto	1AKW2	3∕4 in	9¾ in	Rounded	15° Offset	Westward	36A280
3/8 in	6½ in	Hex	15° Offset 15° Offset	Proto	449P11 24AJ73	3/4 in	11 in	Hex	15° Offset 15° Offset	Proto	22DG91
7∕16 in 1⁄2 in	7 in 8 in	Hex Hex	15° Offset	Proto Proto	1AKW6	15/16 in 15/16 in	12% in 12% in	Hex	15° Offset	Proto	36A283 449N87
9/16 in	7½ in	Rounded	15° Offset	Westward	36A178 449P19	11/16 in	141/8 in	Rounded	15° Offset	Westward	36A285 449N90
9/16 in 5/8 in	8½ in 9½ in	Hex	15° Offset 15° Offset	Proto	449P19 449P23	1½6 in	147/8 in	Hex	15° Offset 15° Offset	Proto	449N90
¹¹ / ₁₆ in	10½ in	Hex Hex	15° Offset	Proto Proto	449P25	11/8 in 11/8 in	15¾ in 15¾ in	Hex	15° Offset	Proto	36A286 449N91
3/4 in	9¾ in	Rounded	15° Offset 15° Offset	Westward	36A181	11/4 in	16¾ in	Rounded	15° Offset	Westward	36A287
3/4 in	11 in	Hex	15° Offset	Proto	1AKX0 1AKX2	11/4 in Satin Finis	16% in	Hex	15° Offset	Proto	449N94
7/8 in 15/16 in	12½ in 12¾ in	Rounded	15° Offset 15° Offset	Westward		%16 in	8½ in	Hex	15° Offset	Proto	449P20
15/ ₁₆ in	12% in	Hex	15° Offset	Proto	449P32	3∕₄ in	11 in	Hex	15° Offset	Proto	1ALW8
15/16 in 1 in	13¼ in 14 in	Hex	15° Offset	Proto Proto Proto Proto Proto Proto Westward Proto Westward	24AJ81 24AJ82	1½ in SAE, Splin	15% in	Hex	15° Offset	Proto	449P39
1½ in	151/4 in	Hex	15° Offset	Proto	24AJ83	Chrome Fi	nish				
1 1/8 in 1 1/8 in	15¼ in 15¾ in 15¾ in	Rounded	15° Offset	Westward	36A187 24AJ84	5/16 in	51/8 in 51/2 in	Rounded	15° Offset 15° Offset	Westward	33M577 2KGK5
11/8 in	15% in	Hex	15° Offset	Proto	24AJ84	5/16 in	5½ in	Hex	15° Offset	Proto	2KGK5
1 1/4 in 1 1/4 in	16¾ in 16¾ in	Hex	15° Offset	Proto	36A188 449P42	3/8 in 7/16 in	5¾ in 6½ in	Rounded	15° Offset	Westward	33M578 33M579
15/16 in	16% in 17% in	Hex	15° Offset 15° Offset 15° Offset	Proto	449P44	7∕16 in	61/8 in 7 in	Hex	15° Offset 15° Offset 15° Offset	Proto	2KGK7
15/16 in	18¾ in				54RY95	½ in	6% in	Rounded	15° Offset 15° Offset 15° Offset	Westward	33M580
1 % in 1 % in	18½ in 18½ in	Rounded	15° Offset 15° Offset	Westward	1AKX9 1EYF4	½ in %16 in	7% in 5% in	Hex	15° Offset	Proto	2KGK8 449N82
17/16 in	19¼ in	Rounded	15° Offset 15° Offset 15° Offset	Proto	1ALC0	9∕16 in	73/8 in				33M581
17∕16 in	19½ in 19½ in	Rounded	15° Offset	Westward	1EYF5 1EYF6	5/8 in	81/4 in	Rounded	15° Offcat	Westward	33M582
1½ in 1½ in	19½ in 20¼ in	Rounded	15° Offset	Proto	1EYF6 1ALC1	5/8 in	9½ in 8¾ in	Hex Rounded	15° Offset 15° Offset	Proto Westward	449N84 33M583
1% in	211/4 in	Rounded	15° Offset	Westward	1EYF7	11/16 in	101/4 in	Hex	15° Offset	Proto	449N86
1% in	23 in	Rounded	15° Offset	Proto	1ALC2	3/4 in	9% in	Rounded	15° Offset	Westward	33M584
11½6 in 1¾ in	23 in 25 in	Hex Hex	15° Offset 15° Offset	Proto Proto	426D91 426D92	3/4 in 7/8 in	11 in 12½ in	Hex Hex	15° Offset 15° Offset	Proto Proto	2KGL3 19C589
1 1 3/16 in	25 in	Hex	15° Offset	Proto	426D93	15/16 in	12½ in	Hex	15° Offset	Proto	449N89

Head Size	Length	Туре	Head	Brand	No.
	2-Point Bo	x End	IIGau	Diana	NO.
Black Óxi					
24 mm	13 in	Hex	15° Offset	Proto	449N31
_30 mm	15¾ in	Hex	15° Offset	Proto	449N35
Chrome F		D 1.1	450.00	147	004005
10 mm	61/4 in	Rounded	15° Offset	Westward	36A225
24 mm 32 mm	13 in 16% in	Hex	15° Offset 15° Offset	Proto	449N62
34 mm	151/4 in	Rounded	15° Offset	Westward Proto	54RY76 483J45
36 mm	15 % in	Hex Hex	15° Offset	Proto	483J46
Satin Fini		HEX	10 011361	11010	400040
7 mm	51/8 in	Hex	15° Offset	Proto	24AJ87
8 mm	5% in	Hex	15° Offset	Proto	24AJ88
10 mm	6 in	Hex	15° Offset	Proto	24AJ89
10 mm	61/4 in	Hex	15° Offset	Proto	449P09
11 mm	7 in	Hex	15° Offset	Proto	1ALM5
12 mm	7¾ in	Hex	15° Offset	Proto	24AJ90
13 mm	8 in	Hex	15° Offset	Proto	1ALM7
14 mm	5% in	Hex	15° Offset	Proto	449P13
14 mm	8¾ in	Hex	15° Offset 15° Offset	Proto	24AJ91
16 mm	9½ in 10½ in	Hex	15° Offset	Proto	24AJ92 449P17
17 mm 18 mm	10 % III	Hex Hex	15° Offset 15° Offset	Proto Proto	24AJ93
19 mm	11 in	Hex	15° Offset	Proto	1ALN3
20 mm	11 in 11½ in	Hex	15° Offcot	Proto	24AJ94
20 mm 22 mm	12½ in	Hex	15° Offset 15° Offset	Proto	24AJ95
24 mm	13 in	Hex	150 Official	Proto	449P28
24 mm	131/4 in	Hex	15° Offset	Proto	24AJ96
26 mm	14 % In	Hex	15° Offset	Proto	24AJ97
27 mm 28 mm	15 in 15½ in 15¾ in	Hex	15° Uniset	Proto	449P29
28 mm	15½ in	Hex	15° Offset	Proto	24AJ98
29 111111	15¾ in	Hex	15° Offset	Proto	24AJ99
30 mm	15¾ in	Hex	15° Offset	Proto	24AK01
30 mm	16½ in 16% in	Rounded	15° Offset 15° Offset	Westward	54RZ20
32 mm	101/s III	Hex	15° Offset 15° Offset	Proto	24AK02
36 mm 36 mm	19¼ in 19⅓ in	Hex Rounded	15° Offset 15° Offset	Proto Westward	1ALP6 54RZ23
41 mm	22¾ in	Rounded	15° Offcot	Westward	54RZ24
41 mm	23 in	Rounded	4 FO Off 4	Proto	1ALP7
46 mm	241/8 in	Rounded	15° Offset 15° Offset	Westward	54RZ25
46 mm	25 in	Hex	15° Offset	Proto	1ALP8
55 mm	26% in	Rounded	15° Offset		54RZ27
55 mm	28¾ in	Hex	15° Offset	Proto	4MWL1
60 mm	271/8 in	Rounded	15° Offset	Westward	54RZ28
60 mm	29¾ in	Hex	15° Offset	Proto	4MWL2
65 mm	29¾ in	Hex	15° Offset 15° Offset	Proto	4MWL3
70 mm	29¾ in	Hex	15° Uniset	Proto	4MWL4
Meture!	Z-POINT BO	x End, Non	sparking		
Natural Fi 10 mm	61/4 in	Rounded	15° Offset	Ampco	4RNY1
13 mm	8¾ in	Rounded	15° Offset	Ampco	4RNY4
17 mm	9½ in	Rounded	15° Offset	Ampco	4RNY8
17 mm 19 mm	103/₄ in	Rounded	15° Offset 15° Offset	Ampco	4RNZ1
24 mm	9½ in	Rounded	15° Offset	Ampco	4RNZ3
27 mm 32 mm	14 IN	Rounded	15° Offset	Ampco	4RNZ4
32 mm	16¾ in	Rounded	15° Offcat	Ampco	4RNZ6
36 mm	18¾ in	Rounded	15° Offcat	Ampco	49UN68
38 mm	18¾ in	Rounded	15° Offset	Ampco	49UN69
41 mm	20¾ in	Rounded	15° Offset	Ampco	49UN70
Metric, 6	-Point Box	ENO			
Chrome F		Doundad	15° Offort	Westward	36A288
7 mm 8 mm	51/4 in 51/2 in	Rounded Rounded	15° Offcat	Westward	36A289
10 mm	61/4 in	Hex	15° Offset	Proto	449N74
10 mm	61/4 in	Rounded	15° Uffset	Westward	36A291
13 mm	7 in	Rounded	15° Offset	Westward	36A294
13 mm	8 in	Hex	15° Offset	Proto	22DG75
14 mm	7½ in	Rounded	15° Offset	Westward	36A295
15 mm	71/8 in	Rounded	15° Offset	Westward	36A296
17 mm	81/8 in	Rounded	15° Offset	Westward	36A298
17 mm	101/4 in	Hex	15° Offset	Proto	449N79
19 mm	9¾ in	Rounded	15° Offset		36A301
19 mm Satin Fini	11 in	Hex	15° Offset	Proto	22DG81
4 mm	3 in	Rounded	15° Offent	Facom	36T914
10 mm	61/4 in	Hex	15° Offset 15° Offset	Proto	449P10
13 mm	8 in	Hex	15° Offset	Proto	1AMC8
Metric, S	pline Box I				
Chrome F	inish				
8 mm	4½ in	Rounded	15° Offset		36HV14
10 mm	5% in	Rounded	15° Offset	Beta	36HV15
10 mm	5¾ in	Rounded	15° Offset 15° Offset	Westward	33M588
13 mm	65% in	Rounded	15° UTISet	Beta	36HV18
13 mm	6% in 8¼ in	Rounded	15° Offset 15° Offset	Westward	33M591
17 mm 17 mm	8 ¹ / ₄ in	Rounded Rounded	15° Officet	Beta Westward	36HV21 33M594
17 IIIIII	91/8 in	Rounded	15° Offset	Beta	36HV22
30 mm	15¾ in	Hex	15° Offset	Proto	449N88
00 111111	10/4 111	1107	.0 011361	11010	1751100

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