



MODIFIED OFFSET DOUBLE BOX WRENCHES - 12 POINT



- Full polish wrenches meet and exceed stringent aerospace specification AS4984A which requires tools to have a thicker nickel-chrome coating for greater corrosion-resistance.
- 12 point box end allows for fine indexing, helping to improve speed and access. Fits 4, 6 and 12 point fasteners.
- Offset box end allows access to recessed fasteners and keeps hands clear of obstructions.



INCH	12	Outside Head Width 1 (in)	Head Thickness 1 (in)	Outside Head Width 2 (in)	Head Thickness 2 (in)	Overall Length (in)	Weight (lbs)
3/8 x 7/16	J1012A	21/32	5/16	37/64	19/64	7-3/4	0.11
1/2 x 9/16	J1016A	53/64	23/64	3/4	11/32	8-7/8	0.20
5/8 x 11/16	J1020A	1	29/64	29/32	13/32	10-19/32	0.52
3/4 x 13/16	J1024A	1.2	33/64	1	1/2	12-13/64	0.75
7/8 x 15/16	J1028A	1.3	9/16	1-13/64	17/32	13-19/32	1.01

SAE AS954G ASME B107.100-2010

OFFSET DOUBLE BOX WRENCHES

DEEP OFFSET DOUBLE BOX WRENCHES - 12 POINT



- Full polish wrenches meet and exceed stringent aerospace specification AS4984A which requires tools to have a thicker nickel-chrome coating for greater corrosion-resistance.
- 12 point box end allows for fine indexing, helping to improve speed and access. Fits 4, 6 and 12 point fasteners.
- 60° deep offset helps improve access to deeply recessed fasteners.
- Offset handle helps keep knuckles clear of obstruction to help save time.
- Box ends feature the TorquePlus™ design.



INCH	12	Outside Head Width 1 (in)	Head Thickness 1 (in)	Outside Head Width 2 (in)	Head Thickness 2 (in)	Overall Length (in)	Weight (lbs)
1/4" x 5/16"	J8179-T500	13/32	7/32	15/32	1/4	6-19/32	0.11
3/8" x 7/16"	J8180-T500	19/32	19/64	41/64	5/16	7-1/2	0.18
1/2" x 9/16"	J8181-T500	47/64	11/32	13/16	13/32	8-51/64	0.33
9/16" x 5/8"	J8182-T500	29/32	13/32	1	7/16	9-3/4	0.51
11/16" x 13/16"	J8183-T500	1	29/64	1-5/32	33/64	10-51/64	0.71
3/4" x 7/8"	J8184-T500	1-1/16	1/2	1-1/4	35/64	11-1/2	0.90
15/16" x 1"	J8185-T500	1-11/32	9/16	1-7/16	19/32	14.000	1.30

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FULL POLISH
 SATIN
 BLACK OXIDE
 BLACK CHROME
 INSULATED