



RATCHETING DOUBLE BOX WRENCHES

- Full polish finish provides corrosion resistance and easy to clean surfaces.
- Built in retaining ring in each ratchet wheel adds speed and convenience for greater accessibility.
- Shorter length for access to confined workspaces.
- Fits 4, 6 and 12 point fasteners.



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	J1191T-A	9/32	3/8	5/8	3/8	4-1/2	0.12
3/8 x 7/16	J1192T-A	3/4	3/8	7/8	3/8	5-1/2	0.17
1/2 x 9/16	J1193T-A	1	1/2	1-1/8	1/2	6-7/8	0.29
5/8 x 11/16	J1194-A	1-19/64	1/2	1-7/16	1/2	8-1/8	0.44
3/4 x 7/8	J1195-A	1-13/32	1/2	1-37/64	1/2	9-1/4	0.52
5/8 x 3/4	J1196-A	1-19/64	1/2	1-7/16	1/2	8-1/8	0.47
13/16 x 15/16	J1197-A	1-13/32	1/2	1-37/64	1/2	9-1/4	0.52
1 x 1-1/16	J1198	1-29/32	9/16	2-1/4	9/16	15	0.56
1-1/8 x 1-1/4	J1199	1-29/32	9/16	2-1/4	9/16	15	0.60

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MM	6	12	Outside Head Width 1 (in)	Head Thickness 1 (in)	Outside Head Width 2 (in)	Head Thickness 2 (in)	Overall Length (in)	Weight (lbs)
7 x 8	J1191M-A	-	19/32	3/8	4-5/16	3/8	4-19/64	0.12
9 x 10	J1192M-A	-	25/32	3/8	5-17/32	3/8	5-33/64	0.17
11 x 13	J1193MA-A	-	1-1/64	1/2	1-5/32	1/2	6-13/16	0.31
12 x 14	J1194MA-A	-	1-1/64	1/2	1-5/32	1/2	9-1/4	0.39
15 x 17	-	J1195M-A	1-19/64	1/2	8-1/8	1/2	8-7/64	0.48
16 x 18	-	J1196M	1-19/64	1/2	8-1/8	1/2	8-7/64	0.48
19 x 21	-	J1197M	1-13/32	1/2	9-1/4	1/2	9-15/64	0.55

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REVERSIBLE RATCHETING BOX WRENCH - SPLINE

- Metric Spline wrenches can be used on metric 4, 6, 12 point, spline and Torx® fasteners.
- The chrome-vanadium switch lever allows for easy changes in turning direction which helps improve speed.
- 15° angled offset box end helps keep shank clear of obstructions.
- Reversing switch lever allows for easy changes in turning direction which helps improve speed.
- Box end is chamfered for easy application to the fastener.
- Spline design enables the wrench to contact conventional fasteners away from the corners, which applies force over a larger area, reducing risk of fastener scoring and helps prevent rounding of the corners and other fasteners damage that could lead to Foreign Object Damage (FOD).



INCH	SPL	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	J1192SPL	51/64	3/8	57/64	3/8	5-1/2	0.19



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