

## Wrenches

## **OFFSET BOX WRENCHES - 12 POINT - FULL POLISH**

- Full polish finish provides corrosion resistance and easy to clean surfaces.
- 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.
- Box ends incorporate the TorquePlus<sup>™</sup> system.
- Proto<sup>®</sup> TorquePlus<sup>™</sup> wrenches are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus<sup>™</sup> design is a high performance drive configuration which allows for quick and easy wrench engagement to the fastener flats, not the corners.
- The TorquePlus<sup>™</sup> configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the box end, minimizing slippage.
- The TorquePlus<sup>™</sup> internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners.



Product ID No.	<u>O</u> <u>in.</u>	С	D	C1	D1	L	Weight Ibs.	ASME Spec.	AS Spec.
J1012-500	3/8" x 7/16"	21/32"	5/16"	37/64"	19/64"	7-3/4"	0.11 lbs.	ASME B107.100	AS954E S3.8.1
J1016-500	1/2" x 9/16"	53/64"	23/64"	3/4"	11/32"	8-7/8"	0.20 lbs.	ASME B107.100	AS954E S3.8.1
J1018-500	9/16" x 5/8"	59/64"	13/32"	53/64"	23/64"	9-1/2"	0.27 lbs.	ASME B107.100	AS954E S3.8.1
J1022-500	11/16" x 3/4"	1-3/32"	15/32"	1-1/64"	29/64"	11-3/16"	0.40 lbs.	ASME B107.100	AS954E S3.8.1
J1026-500	13/16" x 7/8"	1-1/4"	33/64"	1-11/64"	31/64"	12-11/16"	0.67 lbs.	ASME B107.100	AS954E S3.8.1
J1030-500	15/16" x 1"	1-13/32"	37/64"	1-21/64"	35/64"	14-3/8"	0.88 lbs.	ASME B107.100	AS954E S3.8.1
J1034-500	11/16" x 11/8"	1-9/16"	41/64"	1-31/64"	41/64"	16-3/4"	1.15 lbs.	ASME B107.100	AS954E S3.8.1



