

Wrenches



DEEP OFFSET BOX WRENCHES - 12 POINT - SATIN FINISH

- Satin finish provides corrosion resistance and a slip resistant grip.
- 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 incorporate the TorquePlus™ system.
- Proto® TorquePlus™ wrenches are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy wrench engagement to the fastener flats, not the corners.
- The TorquePlus™ 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™ 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.	in.	C	D	C1	D1	L	Weight		
							lbs.	ASME Spec.	AS Spec.
J8180	3/8" x 7/16"	39/64"	5/16"	45/64"	11/32"	7-3/4"	0.19 lbs.	ASME B107.100	AS954E S3.8.1
J8181	1/2" x 9/16"	51/64"	23/64"	57/64"	23/64"	9"	0.32 lbs.	ASME B107.100	AS954E S3.8.1
J8182	5/8" x 11/16"	31/32"	13/32"	1-1/32"	7/16"	10-1/4"	0.44 lbs.	ASME B107.100	AS954E S3.8.1
J8183A	11/16" x 13/16"	1-3/16"	1/2"	1-1/4"	1/2"	11-1/2"	0.54 lbs.	ASME B107.100	AS954E S3.8.1
J8184	3/4" x 7/8"	1-1/8"	1/2"	1-1/4"	17/32"	12-3/4"	0.74 lbs.	ASME B107.100	AS954E S3.8.1
J8185	15/16" x 1"	1-11/32"	5/8"	1-13/32"	5/8"	14"	1.10 lbs.	ASME B107.100	AS954E S3.8.1

