

# Wrenches



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

**METRIC**

- 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™ 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.	mm	C	C1	L	Weight lbs.	ASME Spec.	AS Spec.
<b>J1050M</b>	6 x 7	11.4	10.2	146.5	0.09 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1051M</b>	8 x 9	13.7	12.3	171.7	0.11 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1053M</b>	10 x 11	16.5	15.4	202.3	0.19 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1057M</b>	12 x 13	19.2	18.0	225.2	0.28 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1058M</b>	12 x 14	20.8	18.0	230.0	0.42 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1061M</b>	14 x 15	22.2	20.8	246.3	0.45 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1064M</b>	16 x 18	26.1	23.1	271.6	0.59 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1065M</b>	17 x 19	27.4	24.9	288.7	0.70 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1068M</b>	19 x 21	30.3	27.4	316.7	0.70 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1069M</b>	19 x 22	32.0	27.4	316.7	0.99 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1072M</b>	21 x 24	34.3	30.3	340.3	0.42 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1073M</b>	22 x 24	34.3	32.0	348.2	0.39 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1077M</b>	27 x 30	42.6	38.5	404.5	1.76 lbs.	ASME B107.100	AS954E S3.8.1
<b>J1079M</b>	30 x 32	45.3	42.6	437.1	1.76 lbs.	ASME B107.100	AS954E S3.8.1