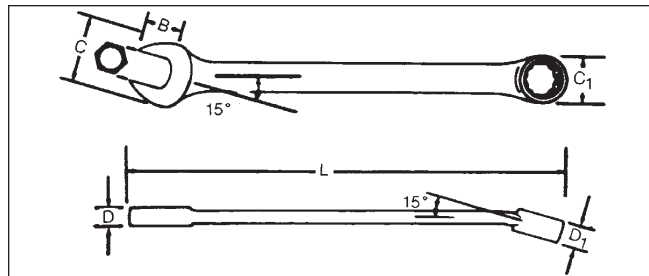




Wrenches

COMBINATION 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.
- Anti-Slip Design (ASD) open end.
- Patented locking grooves help prevent the wrench from slipping off the fastener when turning.
- The arched surfaces are designed to spread the contact forces over a greater area.
- Loads are kept off the corners of the fastener which helps prevent fastener rounding.
- Fractional sizes 11/32" and smaller do not have the ASD feature.
- 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.	B	C	D	C1	D1	L	Weight lbs.	ASME Spec.
J1210-T500	5/16"	3/8"	45/64"	3/16"	33/64"	17/64"	5-3/8"	0.08 lbs.	ASME B107.100
J1211-T500	11/32"	13/32"	25/32"	3/16"	17/32"	7/32"	5-5/8"	0.08 lbs.	ASME B107.100
J1212-T500	3/8"	13/32"	13/16"	3/16"	39/64"	5/16"	6"	0.10 lbs.	ASME B107.100
J1214-T500	7/16"	17/32"	15/16"	15/64"	43/64"	21/64"	7"	0.14 lbs.	ASME B107.100
J1216-T500	1/2"	39/64"	1-5/64"	1/4"	49/64"	11/32"	8"	0.20 lbs.	ASME B107.100
J1218-T500	9/16"	11/16"	1-3/16"	9/32"	27/32"	23/64"	8-7/8"	0.27 lbs.	ASME B107.100
J1220-T500	5/8"	3/4"	1-21/64"	19/64"	15/16"	13/32"	9-1/2"	0.35 lbs.	ASME B107.100
J1222-T500	11/16"	13/16"	1-29/64"	5/16"	1-1/64"	7/16"	10-1/4"	0.38 lbs.	ASME B107.100
J1224-T500	3/4"	57/64"	1-37/64"	11/32"	1-3/32"	15/32"	11"	0.52 lbs.	ASME B107.100
J1226-T500	13/16"	31/32"	1-11/16"	23/64"	1-11/64"	1/2"	11-7/8"	0.54 lbs.	ASME B107.100
J1228-T500	7/8"	1-1/16"	1-13/16"	3/8"	1-1/4"	33/64"	12-1/2"	0.65 lbs.	ASME B107.100
J1230-T500	15/16"	1-1/8"	1-29/32"	13/32"	1-27/64"	37/64"	13-1/4"	0.74 lbs.	ASME B107.100
J1232-T500	1"	1-13/64"	2-1/64"	13/32"	1-13/32"	37/64"	14"	0.95 lbs.	ASME B107.100
J1234-T500	1-1/16"	1-9/32"	2-9/64"	29/64"	1-31/64"	39/64"	15-1/4"	1.13 lbs.	ASME B107.100
J1236-T500	1-1/8"	1-23/64"	2-17/64"	15/32"	1-21/32"	41/64"	15-7/8"	1.38 lbs.	ASME B107.100
J1240-T500	1-1/4"	1-1/2"	2-33/64"	33/64"	1-3/4"	45/64"	16-7/8"	1.89 lbs.	ASME B107.100

