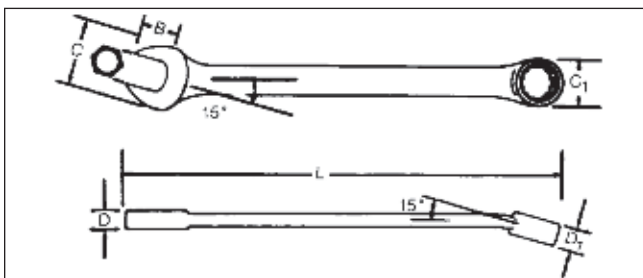




# Wrenches


## COMBINATION 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.
- Fractional sizes 11/32" and smaller and sizes 1-5/16" and larger do not have the ASD feature.
- 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.
- 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.



# Wrenches



Product ID No.	 in.	B	C	D	C1	D1	L	Weight lbs.	ASME Spec.
<b>J1208A</b>	1/4"	19/64"	39/64"	3/16"	27/64"	15/64"	4-7/8"	0.04 lbs.	ASME B107.100
<b>J1210A</b>	5/16"	3/8"	45/64"	3/16"	33/64"	17/64"	5-3/8"	0.08 lbs.	ASME B107.100
<b>J1211A</b>	11/32"	13/32"	25/32"	3/16"	17/32"	7/32"	5-5/8"	0.08 lbs.	ASME B107.100
<b>J1212ASD</b>	3/8"	13/32"	13/16"	3/16"	39/64"	5/16"	6"	0.11 lbs.	ASME B107.100
<b>J1214ASD</b>	7/16"	17/32"	15/16"	15/64"	43/64"	21/64"	7"	0.14 lbs.	ASME B107.100
<b>J1216ASD</b>	1/2"	39/64"	1-5/16"	1/4"	49/64"	11/32"	8"	0.18 lbs.	ASME B107.100
<b>J1218ASD</b>	9/16"	11/16"	1-3/16"	9/32"	24/32"	23/64"	8-7/8"	0.21 lbs.	ASME B107.100
<b>J1220ASD</b>	5/8"	3/4"	1-21/64"	19/64"	15/16"	13/32"	9-1/2"	0.29 lbs.	ASME B107.100
<b>J1222ASD</b>	11/16"	13/16"	1-29/64"	5/16"	1-1/64"	7/16"	10-1/4"	0.35 lbs.	ASME B107.100
<b>J1224ASD</b>	3/4"	57/64"	1-37/64"	11/32"	1-3/32"	15/32"	11"	0.41 lbs.	ASME B107.100
<b>J1226ASD</b>	13/16"	31/32"	1-11/16"	23/64"	1-11/64"	1/2"	11-7/8"	0.54 lbs.	ASME B107.100
<b>J1228ASD</b>	7/8"	1-1/16"	1-13/16"	3/8"	1-1/4"	33/64"	12-1/2"	0.65 lbs.	ASME B107.100
<b>J1230ASD</b>	15/16"	1-1/8"	1-29/32"	13/32"	1-27/64"	37/64"	13-1/4"	0.74 lbs.	ASME B107.100
<b>J1232ASD</b>	1"	1-13/64"	2-1/64"	13/32"	1-13/32"	37/64"	14"	0.95 lbs.	ASME B107.100
<b>J1234ASD</b>	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
<b>J1236ASD</b>	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
<b>J1240ASD</b>	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
<b>J1242</b>	1-5/16"	1-37/64"	2-41/64"	17/32"	1-27/32"	47/64"	17-5/8"	2.15 lbs.	ASME B107.100
<b>J1244</b>	1-3/8"	1-21/32"	2-49/64"	35/64"	1-15/16"	25/32"	18-1/2"	2.34 lbs.	ASME B107.100
<b>J1246</b>	1-7/16"	1-47/64"	2-57/64"	37/64"	2-3/64"	51/64"	19-3/8"	2.67 lbs.	ASME B107.100
<b>J1248</b>	1-1/2"	1-51/64"	3-1/64"	39/64"	2-1/8"	53/64"	20-1/4"	3.18 lbs.	ASME B107.100
<b>J1252</b>	1-5/8"	1-63/64"	3-25/64"	21/32"	2-13/32"	29/32"	23"	4.64 lbs.	ASME B107.100
<b>J1254</b>	1-11/16"	1-63/64"	3-25/64"	21/32"	2-13/32"	29/32"	23"	4.74 lbs.	ASME B107.100
<b>J1256</b>	1-3/4"	2-11/64"	3-41/64"	45/64"	2-39/64"	31/32"	25"	5.64 lbs.	ASME B107.100
<b>J1258</b>	1-13/16"	2-11/64"	3-41/64"	45/64"	2-39/64"	31/32"	25"	5.64 lbs.	ASME B107.100
<b>J1260</b>	1-7/8"	2-25/64"	4-1/64"	49/64"	2-57/64"	1-1/16"	28"	7.46 lbs.	ASME B107.100
<b>J1264</b>	2"	2-25/64"	4-1/64"	49/64"	2-57/64"	11/16"	28"	7.35 lbs.	ASME B107.100
<b>J1266</b>	2-1/16"	2-45/64"	4-33/64"	27/32"	3-1/4"	13/16"	29-1/2"	9.88 lbs.	ASME B107.100
<b>J1268</b>	2-1/8"	2-45/64"	4-33/64"	27/32"	3-1/4"	13/16"	29-1/2"	9.74 lbs.	ASME B107.100
<b>J1270</b>	2-3/16"	2-45/64"	4-33/64"	27/32"	3-1/4"	1-3/16"	29-1/2"	9.45 lbs.	ASME B107.100
<b>J1272</b>	2-1/4"	2-45/64"	4-33/64"	27/32"	3-1/4"	1-3/16"	29-1/2"	8.25 lbs.	ASME B107.100
<b>J1276</b>	2-3/8"	2-55/64"	5"	31/32"	3-5/8"	1"-5/16"	31-1/2"	13.12 lbs.	ASME B107.100
<b>J1280</b>	2-1/2"	3"	5"	31/32"	3-5/8"	1"-5/16"	31-1/2"	12.49 lbs.	ASME B107.100