

Model X-C (Compression) Force Gauge

A

Part Number	Pounds	Part Number	Kilograms	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)	J in (mm)	J1 in (mm)	K in (mm)
30386-0035	50 x .05	-	-	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.00 (50.8)	2.25 (57.1)	0.38 (9.6)	1/4-28	1/4-28	2.94 (74.6)
30386-0043 30386-0159*	100 x 1	- 30386-0183*	50 x 0.5	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.00 (50.8)	2.25 (57.1)	0.38 (9.6)	1/4-28	1/4-28	2.94 (74.6)
30446-0033 30446-0090*	250 x 2.5	- 30446-0181*	100 x 1	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.00 (50.8)	2.25 (57.1)	0.38 (9.6)	1/4-28	1/4-28	2.94 (74.6)
30446-0017 30446-0074*	500 x 5	- 30446-0082*	200 x 2	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.00 (50.8)	2.25 (57.1)	0.38 (9.6)	1/4-28	1/4-28	2.94 (74.6)
30444-0019 30444-0050*	1,000 x 10	- 30444-0068*	500 x 5	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.00 (50.8)	2.25 (57.1)	0.38 (9.6)	1/2-20	1/2-20	2.94 (74.6)
30388-0017 30388-0058*	2,000 x 20	- 30388-0066*	1000 x 10	4.75 (120.6)	1.00 (25.4)	0.50 (12.7)	3.00 (76.1)	2.25 (57.1)	2.50 (63.5)	2.75 (69.8)	0.38 (9.6)	1/2-20	1/2-20	3.44 (87.3)
30389-0016 30389-0057*	5,000 x 50	- 30389-0065*	2000 x 20	4.75 (120.6)	1.00 (25.4)	0.50 (12.7)	3.00 (76.1)	2.25 (57.1)	2.50 (63.5)	2.7 (69.8)	0.38 (9.6)	1/2-20	1/2-20	3.44 (8.73)

B

Part Number	Pounds	Part Number	Kilograms	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)	J in (mm)	J1 in (mm)	K in (mm)
30423-0014 30423-0055*	10,000 x 100	- 30423-0063*	5000 x 50	5.87 (149.0)	1.87 (47.5)	0.94 (23.9)	3.94 (100.0)	2.75 (69.8)	3.00 (76.1)	3.62 (91.9)	0.75 (19.0)	7/8-14	7/8-14	4.50 (114.2)
30449-0014 30449-0055*	25,000 x 250	- 30449-0063*	10,000 x 100	6.56 (166.5)	2.38 (60.4)	1.18 (29.9)	4.68 (118.8)	3.31 (84.0)	3.63 (92.1)	3.62 (91.9)	1.00 (25.4)	1-14	1 1/4-12	5.50 (139.6)

Model X-ST (Tension) and Model X-PP (Push-Pull) Gauges

C

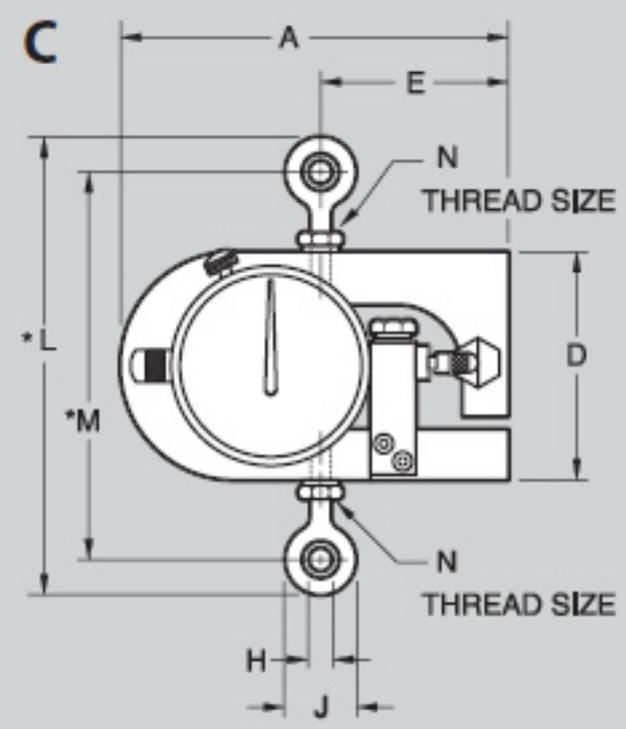
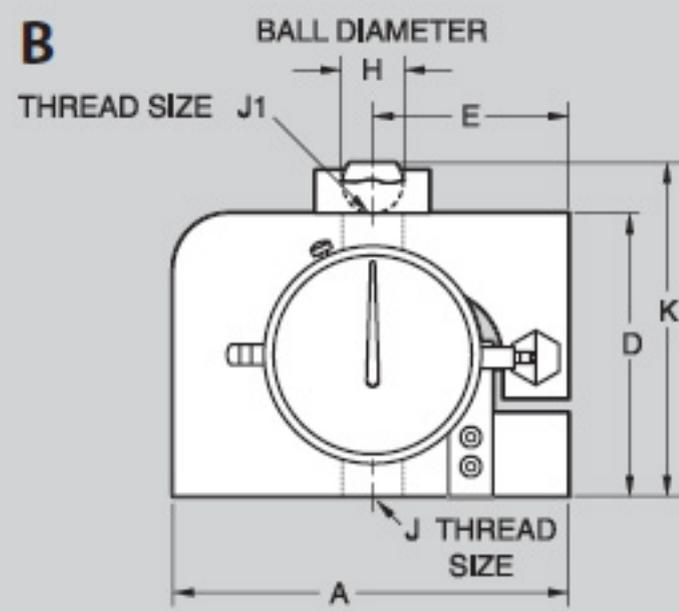
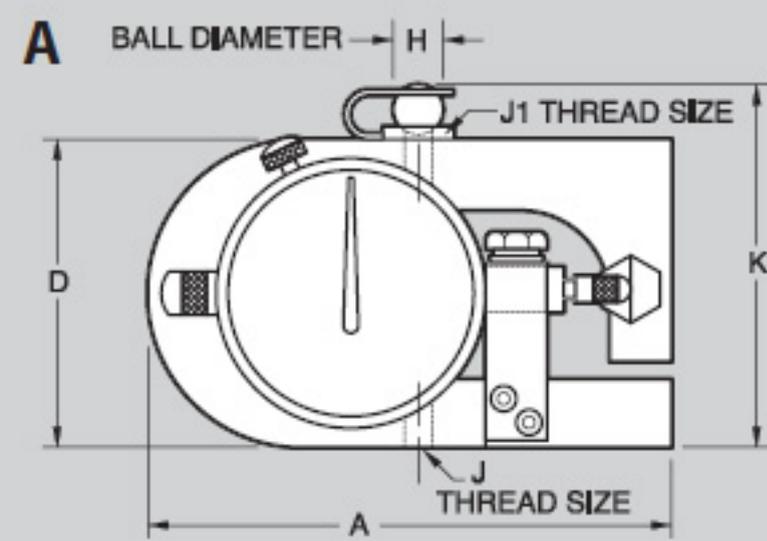
Part Number	Tension lb	Part Number	Tension kg	Part Number	Push-Pull lb	Part Number	Push-Pull kg	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)
-	-	- 30443-0176*	25 x 0.25	-	-	-	-	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.03 (51.5)
30443-0044 30443-0150*	100 x 1	30443-0093 30443-0184*	50 x 0.5	30795-0014	50-5-50	-	-	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.03 (51.5)
30445-0034 30445-0109*	250 x 2.5	- 30445-0182*	100 x 1	30796-0013	125-0-125	30796-0021	50-0-50	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.03 (51.5)
30445-0018 30445-0083*	500 x 5	30445-0026 30445-0091*	200 x 2	-	-	-	-	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.03 (51.5)
30276-0012 30276-0053*	1,000 x 10	- 30276-0061*	500 x 5	30798-0011	500-0-500	30798-0029	250-0-250	4.25 (107.9)	1.00 (25.4)	0.50 (12.7)	2.50 (63.5)	2.06 (52.3)	2.03 (51.5)
30440-0013 30440-0054*	2,000 x 20	- 30440-0062*	1000 x 10	-	-	-	-	4.75 (120.6)	1.00 (25.4)	0.50 (12.7)	3.00 (76.1)	2.25 (57.1)	2.19 (55.6)

D

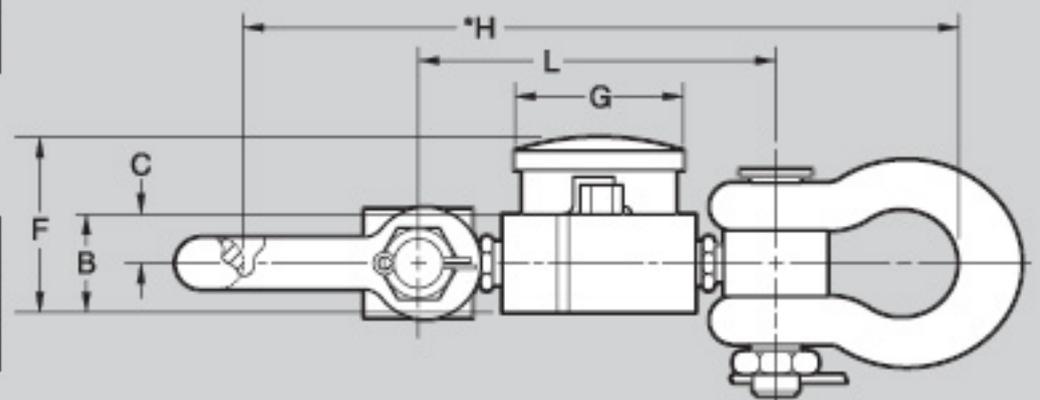
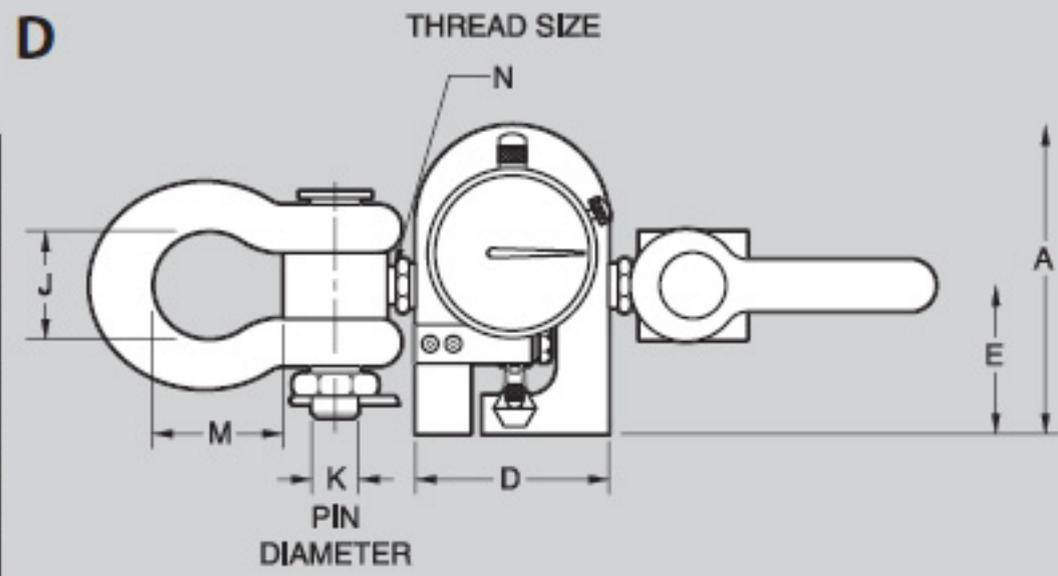
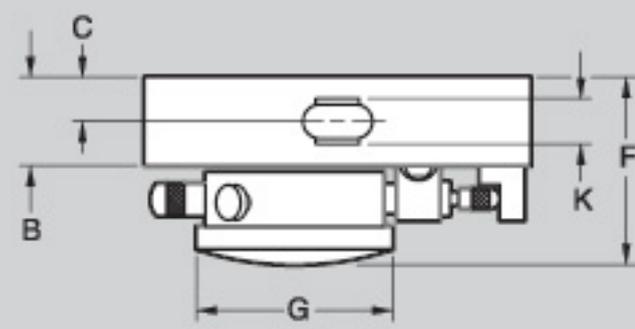
- 30442-0052*	5,000 x 50	-	2000 x 20	30800-0017	2,500-0-2,500	30800-0025	1000-0-1000	4.75 (120.6)	1.50 (36.1)	0.75 (19.0)	3.00 (76.1)	2.25 (57.1)	2.66 (67.5)
- 30441-0053*	10,000 x 100	- 30441-0061*	5000 x 50	-	-	-	-	5.88 (149.2)	1.88 (47.7)	0.94 (23.9)	3.94 (100.0)	2.75 (69.8)	3.00 (76.1)

*Max hand

Mechanical X Force Gauge



Top View of Drawings A,B,C



G	H	J	K	L	M	N
In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)
2.25 (57.1)	0.25 (6.3)	0.75 (19.0)	0.38 (9.6)	5.00	4.25 (107.9)	1/4-28
2.25 (57.1)	0.25 (6.3)	0.75 (19.0)	0.38 (9.6)	5.00	4.25 (107.9)	1/4-28
2.25 (57.1)	0.25 (6.3)	0.75 (19.0)	0.38 (9.6)	5.00	4.25 (107.9)	1/4-28
2.25 (57.1)	0.25 (6.3)	0.75 (19.0)	0.38 (9.6)	5.00	4.25 (107.9)	1/4-28
2.25 (57.1)	0.50 (12.7)	1.31 (33.2)	0.62 (15.7)	6.94	5.62 (155.3)	1/2-20
2.75 (69.8)	0.50 (12.7)	1.31 (33.2)	0.62 (15.7)	7.44	6.12 (155.3)	1/2-20

2.75 (69.8)	10.94 (277.7)	1.69 (42.9)	0.75 (19.0)	5.44	1.94 (138.1)	1/2-20
3.62 (91.9)	12.69 (322.1)	1.69 (42.9)	0.75 (19.0)	7.19	1.94 (182.5)	7/8-1/4