


Dimensions — Inches (mm) ★

DRIVE SIZE	Keyway		D • +0.00, - .005 (+0.00, - 0.13)	DA	LA ±.030 (±0.76)	LB +0.00, - .010 (+0.00, - 0.25)	LC† +0.040, - .000 (+1.02, - 0.00)	LD	LE	MD ■	S	T Min	Key		
	W ‡ ±.010 (±0.25)	L ±.010 (±0.25)											W	H	L
5107†	.375 (9.53)	2.875 (73.02)	1.614 (40.996)	1.750 (44.45)	.437 (11.10)	1.329 (33.76)	3.679 (93.45)	1.50 (38.1)	1.50 (38.1)	1.07 (27.2)	.500-13	2.00 (50.8)	.375	.375	2.50
5115	.500 (12.70)	3.250 (82.55)	2.173 (55.194)	2.357 (59.87)	.500 (12.70)	1.902 (48.31)	5.656 (143.66)	2.72 (69.1)	1.50 (38.1)	1.16 (29.46)	.500-13	2.00 (50.8)	.500	.375	2.75
5203	.500 (12.70)	3.750 (95.25)	2.425 (61.595)	2.620 (66.55)	.500 (12.70)	2.153 (54.69)	5.286 (134.26)	2.13 (54.1)	1.50 (38.1)	1.10 (27.9)	.625-11	2.00 (50.8)	.500	.375	3.25
5207	.625 (15.88)	4.875 (123.82)	2.725 (69.215)	2.920 (74.17)	.625 (15.88)	2.416 (61.37)	6.218 (157.94)	3.10 (78.7)	2.00 (50.8)	1.11 (28.2)	.625-11	2.00 (50.8)	.625	.438	4.25
5215	.750 (19.05)	4.250 (107.95)	3.258 (82.753)	3.500 (88.90)	.750 (19.05)	2.923 (74.24)	7.616 (193.45)	3.75 (95.3)	2.00 (50.8)	1.19 (30.2)	.875-9	2.50 (63.5)	.750	.500	3.50
5307	.875 (22.23)	5.875 (149.22)	3.878 (98.501)	4.100 (104.14)	.875 (22.22)	3.413 (86.69)	8.008 (203.40)	4.46 (113.3)	2.04 (51.8)	1.27 (32.2)	1.000-8	2.75 (69.8)	.875	.625	5.00
5315	1.000 (25.40)	6.000 (152.40)	4.433 (112.598)	4.664 (118.47)	1.000 (25.40)	3.871 (98.32)	8.398 (213.31)	4.75 (120.7)	2.00 (50.8)	1.27 (32.2)	1.000-8	2.75 (69.8)	1.000	.750	5.00
5407	1.000 (25.40)	7.000 (177.80)	4.925 (125.10)	5.175 (131.45)	.500 (12.70)	4.374 (111.10)	8.922 (226.62)	4.922 (125.02)	2.25 (57.2)	2.45 (62.2)	1.000-8	2.75 (69.8)	1.000	.750	6.00
5415	1.250 (31.75)	8.750 (222.25)	5.455 (138.56)	5.767 (146.48)	1.000 (25.40)	4.864 (123.54)	10.925 (277.50)	6.00 (152.4)	2.50 (63.5)	2.85 (72.4)	1.250-7	2.50 (63.5)	1.250	.875	7.50
5507	1.250 (31.75)	9.000 (228.60)	6.003 (152.48)	6.327 (160.71)	1.000 (25.40)	5.368 (136.35)	12.020 (305.31)	7.00 (177.8)	2.50 (63.5)	3.10 (78.7)	1.250-7	2.50 (63.5)	1.250	.875	7.75
5608	1.500 (38.10)	11.500 (292.10)	7.277 (184.84)	7.617 (193.47)	1.000 (25.40)	6.061 (153.95)	13.875 (352.42)	8.50 (215.9)	3.00 (76.2)	3.21 (81.5)	1.250-7	3.00 (76.2)	1.500	1.500	10.00

★ Dimensions are for reference only and are subject to change without notice unless certified.

‡ Inch keyway width tolerances are as follows: over .312" (7.92) to & including .500" (12.70) = +.0025" (+0.064), -.0000" (-0.000), over .500" (12.70) to & including 1.000" (25.40) = +.0030" (+0.076), -.0000" (-0.000). Keyway depth tolerance is +.010" (+0.25), -.000" (-0.00).

● Straight diameter is used to aid in measurement and manufacture of the keyway.

■ Dimension "MD" will vary slightly depending on degree of axial compression during installation and manufacturing tolerances.

† Dimension "LC" is a measure of the length of the taper from the basic taper diameter ("DA") to the end of the shaft. **NOTE:** for Drive Size 5107, "LC" will be located approximately 1.16" (29.5 mm) inside end of hollow shaft (not near the end of the hollow shaft as shown).