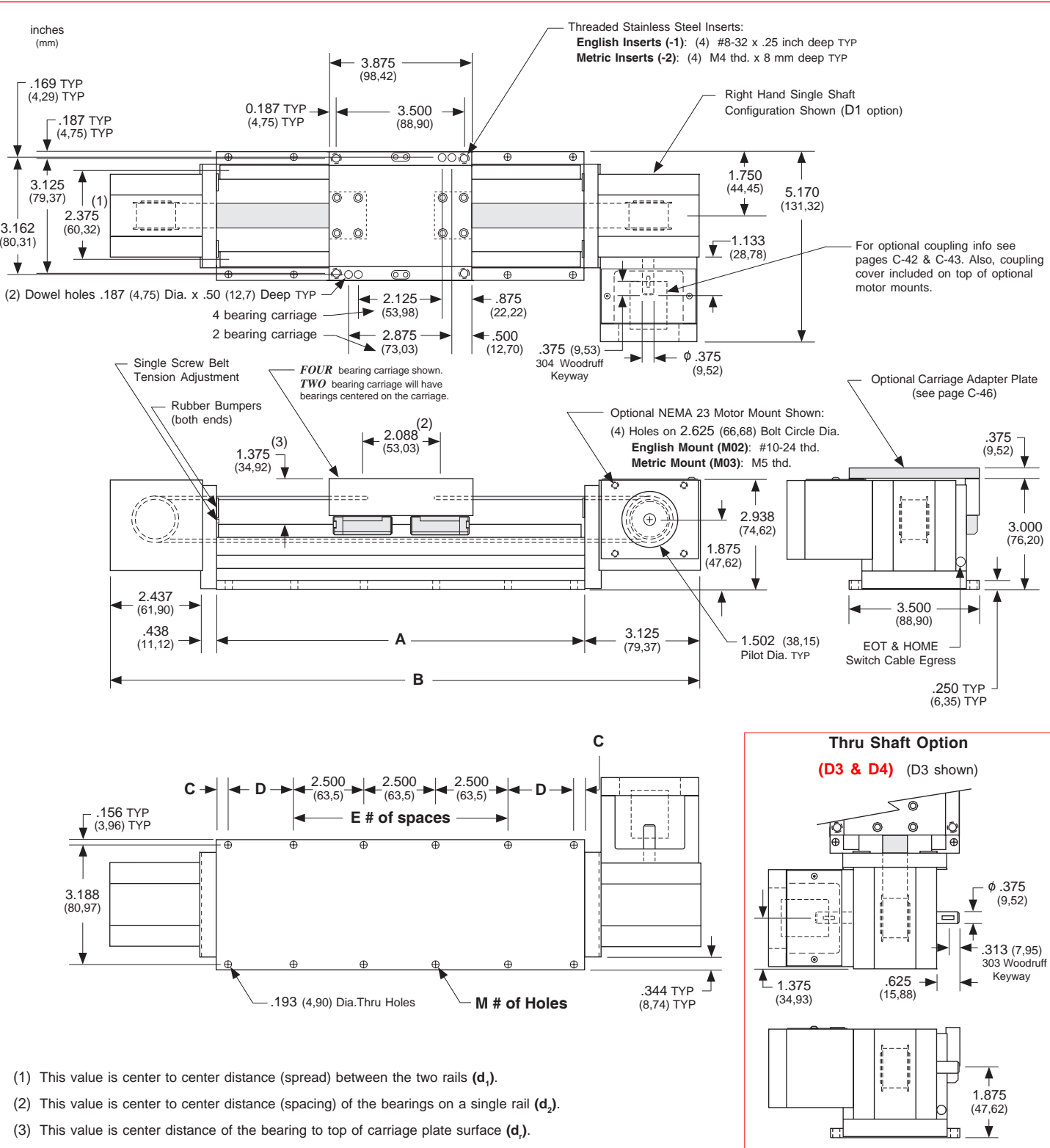


Dimensions & Specifications

- Without Cover Plates -

Model Number	Travel Length inches (mm)	Table Dimensions inches (mm)		Mounting Dimensions inches (mm)				Belt Weight ounces (gm)	Table Weight lbs (kg)
		A	B	C	D	E	M		
12x4004-CP0	4 (100)	8.0 (203,2)	14.000 (355,6)	0.250 (6,3)	2.500 (63,5)	1	8	1.3 (36,8)	8.4 (3,8)
12x4006-CP0	6 (150)	10.0 (254,0)	16.000 (406,4)	1.250 (31,7)	2.500 (63,5)	1	8	1.5 (42,5)	9.1 (4,1)
12x4008-CP0	8 (200)	12.0 (304,8)	18.000 (457,2)	0.250 (6,3)	2.000 (50,8)	3	12	1.7 (48,2)	9.8 (4,4)
12x4012-CP0	12 (300)	16.0 (406,4)	22.000 (558,8)	0.250 (6,3)	1.500 (38,1)	5	16	2.1 (59,5)	11.1 (5,0)
12x4016-CP0	16 (405)	20.0 (508,0)	26.000 (660,4)	1.250 (31,7)	2.500 (63,5)	5	16	2.5 (70,9)	12.4 (5,6)
12x4020-CP0	20 (505)	24.0 (609,6)	30.000 (762,0)	0.750 (19,0)	2.500 (63,5)	7	20	2.9 (82,2)	13.7 (6,2)
12x4024-CP0	24 (605)	28.0 (711,2)	34.000 (863,6)	0.250 (6,3)	2.500 (63,5)	9	24	3.3 (93,6)	15.1 (6,8)
12x4030-CP0	30 (760)	34.0 (863,6)	40.000 (1016,0)	0.750 (19,0)	2.500 (63,5)	11	28	3.9 (110,6)	17.1 (7,8)
12x4036-CP0	36 (910)	40.0 (1016,0)	46.000 (1168,4)	1.250 (31,7)	2.500 (63,5)	13	32	4.5 (127,6)	19.1 (8,7)
12x4042-CP0	42 (1060)	46.0 (1168,4)	52.000 (1320,8)	1.750 (44,4)	2.500 (63,5)	15	36	5.1 (144,6)	21.1 (9,6)
12x4048-CP0	48 (1215)	52.0 (1320,8)	58.000 (1473,2)	2.250 (57,1)	2.500 (63,5)	17	40	5.7 (161,6)	23.1 (10,4)
12x4054-CP0	54 (1370)	58.0 (1473,2)	64.000 (1625,6)	0.250 (6,3)	2.500 (63,5)	21	48	6.3 (178,6)	25.1 (11,4)
12x4060-CP0	60 (1520)	64.0 (1625,6)	70.000 (1778,0)	0.750 (19,0)	2.500 (63,5)	23	52	6.9 (195,6)	27.1 (12,3)
12x4072-CP0	72 (1820)	76.0 (1930,4)	82.000 (2082,8)	1.750 (44,4)	2.500 (63,5)	27	60	8.1 (229,6)	31.1 (14,1)
12x4084-CP0	84 (2130)	88.0 (2235,2)	94.000 (2387,6)	0.250 (6,3)	2.500 (63,5)	33	72	9.3 (263,7)	35.1 (15,9)
12x4096-CP0	96 (2435)	100.0 (2540,0)	106.000 (2692,4)	1.250 (31,7)	2.500 (63,5)	37	80	10.5 (297,7)	39.1 (17,7)
12x4108-CP0	108 (2740)	112.0 (2844,8)	118.000 (2997,2)	2.250 (57,1)	2.500 (63,5)	41	88	11.7 (331,7)	43.1 (19,6)
12x4120-CP0	120 (3045)	124.0 (3149,6)	130.000 (3302,0)	0.750 (19,0)	2.500 (63,5)	47	100	12.9 (365,7)	47.1 (21,4)



x = 2; Carriage has 2 bearings; Carriage weight = 1.6 lbs. (0,73 kg)  
 x = 4; Carriage has 4 bearings; Carriage weight = 1.8 lbs. (0,82 kg)

Footnotes:

(1) Weight shown is with a 2 bearing carriage [1.6 lbs (0,73 kg)], a NEMA 23 motor mount [0.34 lbs (0,16 kg)], and a H100 style [0.08 lbs (0,04 kg)] coupling. When using a 4 bearing carriage add 0.2 lbs (0,09 kg) to each value.

**Note:** Any 100, 110, 120 or 130 series table can be mounted on top of any second 100, 110, 120 series table by the user, in order to create X-Y multiple axis configurations. The 100-CP1, 100-CP2, or 120 series tables require one of the *Carriage Adapter Plate* options. The carriage's threaded stainless steel insert hole pattern exactly matches the base mounting hole pattern on each table, therefore no extra adapter bracket or machining is required. However a precision square tool, or micrometer depth gauge, is required in order to obtain an orthogonality between the two tables of < 30 arc-seconds. The table base, carriage top & carriage sides are all precision machined. *LINTECH's* 100 series, 4 bearing carriage, should be used for the bottom axis in a multiple axes application for better system rigidity, performance, and life.