

Dimensions & Specifications

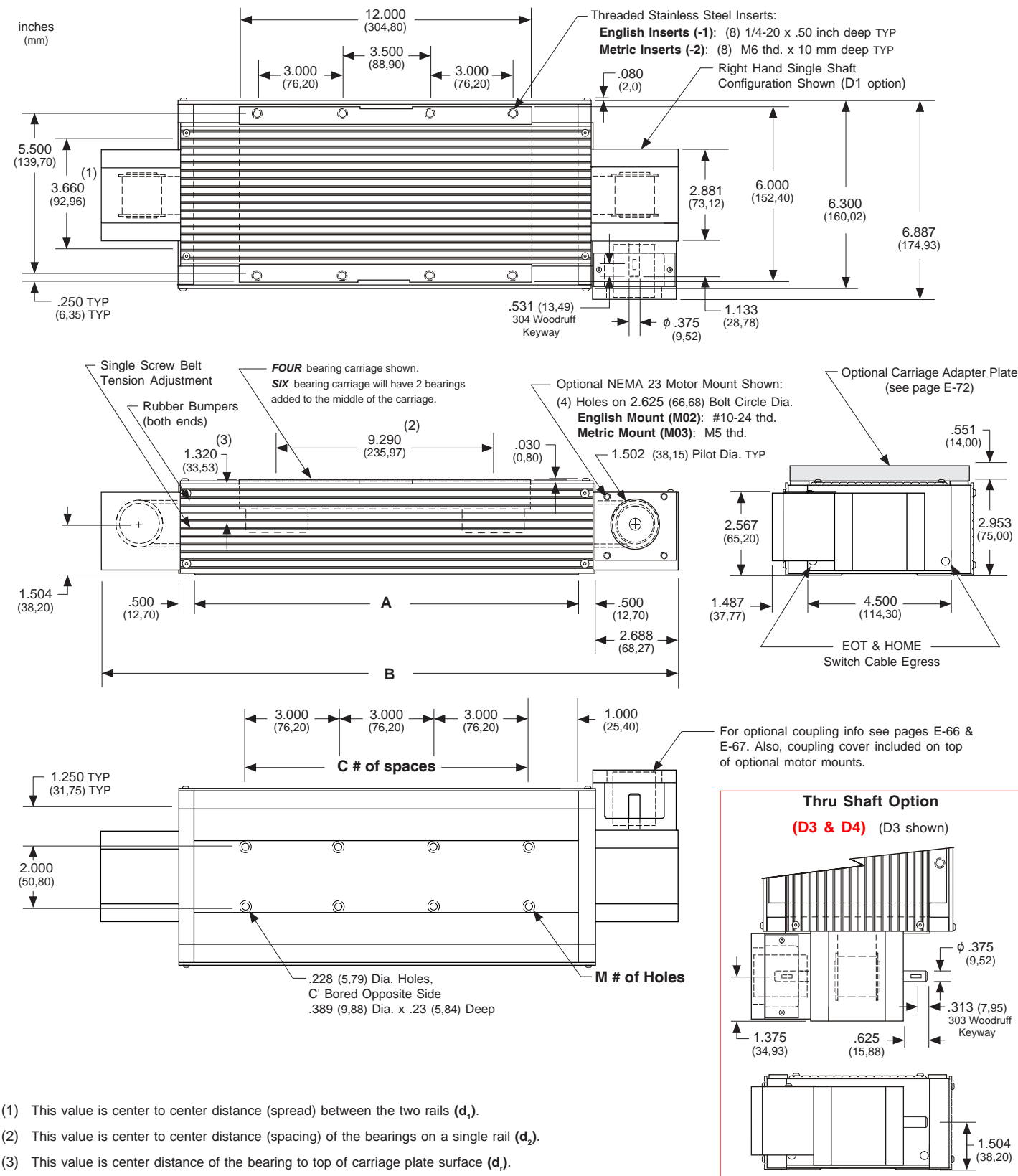
- With Top & Side Cover Plates -

Model Number	Travel <sup>(1)</sup> Length inches (mm)	Table Dimensions inches (mm)		Mounting Dimensions inches (mm)		Belt Weight ounces (kg)	Table <sup>(2)</sup> Weight lbs (kg)
		A	B	C	M		
18x12006-CP2	6 (150)	12.125 (308,0)	18.250 (463,6)	3	8	3.8 (0,11)	25.2 (11,4)
18x12012-CP2	12 (300)	18.125 (460,4)	24.250 (616,0)	5	12	5.3 (0,15)	28.2 (12,8)
18x12018-CP2	18 (455)	24.125 (612,8)	30.250 (768,4)	7	16	6.8 (0,19)	31.2 (14,2)
18x12024-CP2	24 (605)	30.125 (765,2)	36.250 (920,8)	9	20	8.3 (0,23)	34.1 (15,5)
18x12030-CP2	30 (760)	36.125 (917,6)	42.250 (1073,2)	11	24	9.8 (0,28)	37.1 (16,8)
18x12036-CP2	36 (910)	42.125 (1070,0)	48.250 (1225,6)	13	28	11.3 (0,32)	40.1 (18,2)
18x12042-CP2	42 (1060)	48.125 (1222,4)	54.250 (1378,0)	15	32	12.8 (0,36)	43.0 (19,5)
18x12048-CP2	48 (1215)	54.125 (1374,8)	60.250 (1530,4)	17	36	14.3 (0,41)	46.0 (20,9)
18x12054-CP2	54 (1370)	66.125 (1679,6)	72.250 (1835,2)	21	44	17.3 (0,49)	48.9 (22,2)
18x12066-CP2 <sup>(1)</sup>	66 (1675)	78.125 (1984,4)	84.250 (2140,0)	25	52	20.3 (0,58)	49.7 (22,5)
18x12078-CP2 <sup>(1)</sup>	78 (1980)	90.125 (2289,2)	96.250 (2444,8)	29	60	23.3 (0,66)	54.9 (24,9)
18x12090-CP2 <sup>(1)</sup>	90 (2285)	102.125 (2594,0)	108.250 (2749,6)	33	68	26.3 (0,75)	60.1 (27,3)
18x12102-CP2 <sup>(1)</sup>	102 (2590)	114.125 (2898,8)	120.250 (3054,4)	37	76	29.3 (0,83)	65.3 (29,6)

x = 4; Carriage has 4 bearings; Carriage weight = 5.0 lbs. (2,27 kg)  
 x = 6; Carriage has 6 bearings; Carriage weight = 5.8 lbs. (2,63 kg)

Footnotes:

- (1) For travels greater than 60 inches (1520 mm) the top cover plate cannot be used due to the sag of the cover plate. Just the two side cover plates are installed.
- (2) Weight shown is with a 4 bearing carriage [5.0 lbs (2,26 kg)], a NEMA 23 motor mount [0.39 lbs (0,18 kg)], and a H100 style [0.08 lbs (0,04 kg)] coupling. When using a 6 bearing carriage add 0.8 lbs (0,36 kg) to each value.



- (1) This value is center to center distance (spread) between the two rails (d<sub>1</sub>).
- (2) This value is center to center distance (spacing) of the bearings on a single rail (d<sub>2</sub>).
- (3) This value is center distance of the bearing to top of carriage plate surface (d<sub>3</sub>).

**Note:** Any 160, 170, or 180 series table can be mounted on top of a second 160, 170 or 180 series table, in order to create X-Y multiple axis configurations. See page E-72 for optional carriage adapter plate information or contact *LINTECH* for details.