Dimensions & Specifications

Model Number	Travel Length (1) inches (mm)	Table Dimensions inches (mm) A	Table Dimensions inches (mm) B	Mounting Dimensions inches (mm) C	Mounting Dimensions inches (mm) M	Belt Weight ounces (kg)	Table Weight (2) lbs (kg)
18x12006-CP1	6 (150)	18.125 (460,4)	24.250 (616,0)	5	12	5.3 (0,15)	23.3 (10,6)
18x12012-CP1	12 (300)	24.125 (612,8)	30.250 (768,4)	7	16	6.8 (0,19)	25.9 (11,7)
18x12018-CP1	18 (455)	30.125 (765,2)	36.250 (920,8)	9	20	8.3 (0,23)	28.5 (12,9)
18x12024-CP1	24 (605)	36.125 (917,6)	42.250 (1073,2)	11	24	9.8 (0,28)	31.1 (14,1)
18x12030-CP1	30 (760)	42.125 (1070,0)	48.250 (1225,6)	13	28	11.3 (0,32)	33.7 (15,3)
18x12036-CP1	36 (910)	48.125 (1222,4)	54.250 (1378,0)	15	32	12.8 (0,36)	36.3 (16,5)
18x12042-CP1	42 (1060)	54.125 (1374,8)	60.250 (1530,4)	17	36	14.3 (0,41)	38.9 (17,6)
18x12048-CP1	48 (1215)	60.125 (308,0)	66.250 (463,6)	19	40	3.8 (0,11)	41.5 (18,8)
18x12054-CP1	54 (1370)	66.125 (1679,6)	72.250 (1835,2)	21	44	17.3 (0,49)	44.1 (20,0)

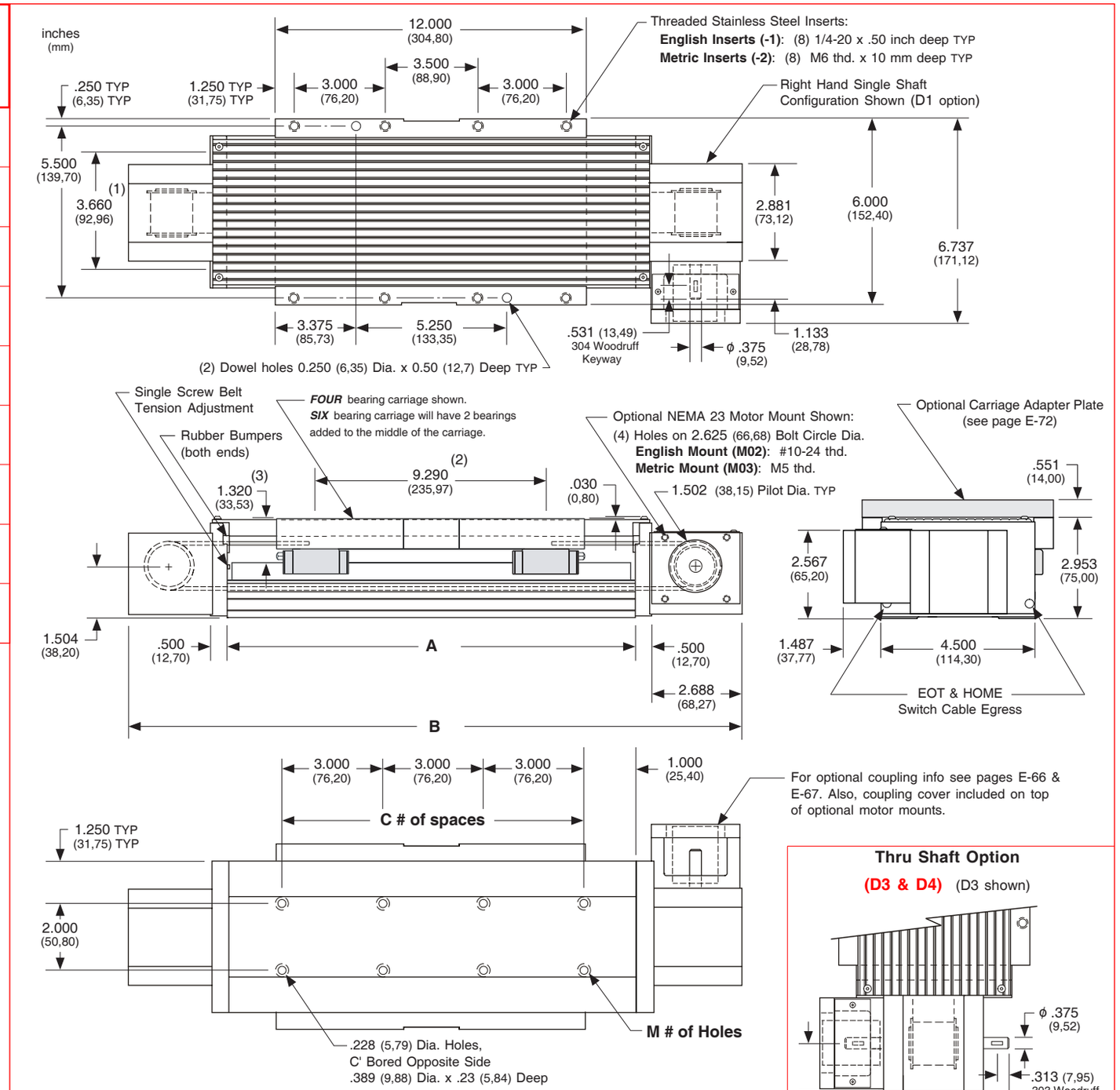
- x = 4; Carriage has 4 bearings; Carriage weight = 5.0 lbs. (2,27 kg)
- x = 6; Carriage has 6 bearings; Carriage weight = 5.8 lbs. (2,63 kg)

Footnotes:

(1)

(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.

- With Top Cover Plate Only -



(1) This value is center to center distance (spread) between the two rails (d_1).

(2) This value is center to center distance (spacing) of the bearings on a single rail (d_2).

(3) This value is center distance of the bearing to top of carriage plate surface (d_r).

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.