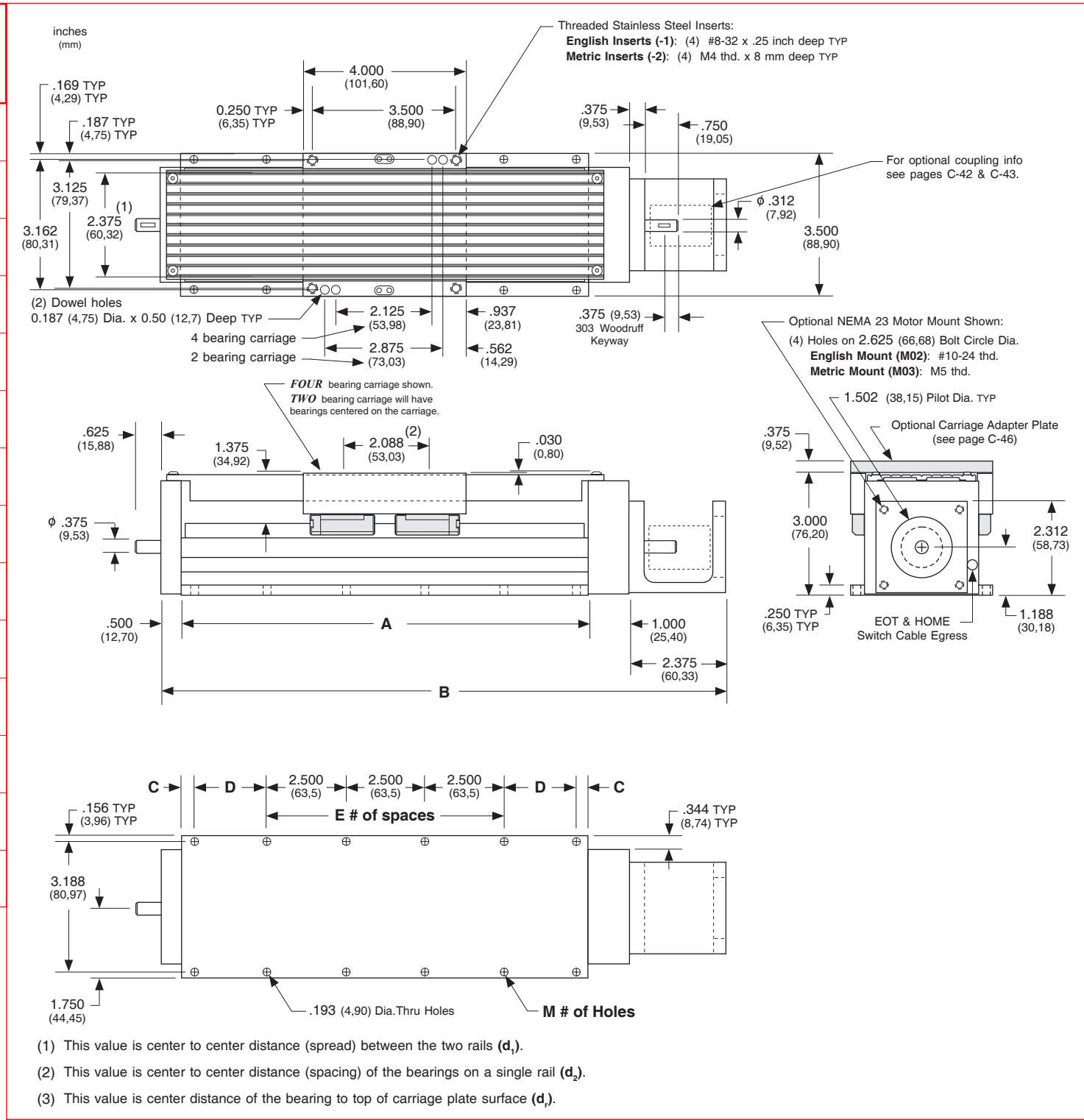


Dimensions & Specifications

| Model Number | Travel Length inches (mm) | Table Dimensions inches (mm) | | Mounting Dimensions inches (mm) | | | | Screw Length inches (mm) | Table (1) Weight lbs (kg) |
|--------------|---------------------------------|------------------------------------|--------------------|---------------------------------------|-----------------|----|----|--------------------------------|------------------------------------|
| | | A | B | C | D | E | M | | |
| 10x402-CP1 | 2 (50) | 6.0 (152,4) | 9.875 (250,8) | 0.500 (12,7) | 1.250 (31,7) | 1 | 8 | 9.25 (235) | 6.1 (2,8) |
| 10x404-CP1 | 4 (100) | 8.0 (203,2) | 11.875 (301,6) | 0.250 (6,3) | 2.500 (63,5) | 1 | 8 | 11.25 (286) | 7.0 (3,2) |
| 10x406-CP1 | 6 (150) | 10.0 (254,0) | 13.875 (352,4) | 1.250 (31,7) | 2.500 (63,5) | 1 | 8 | 13.25 (337) | 7.9 (3,6) |
| 10x408-CP1 | 8 (200) | 12.0 (304,8) | 15.875 (403,2) | 0.250 (6,3) | 2.000 (50,8) | 3 | 12 | 15.25 (387) | 8.8 (4,0) |
| 10x412-CP1 | 12 (300) | 16.0 (406,4) | 19.875 (504,8) | 0.250 (6,3) | 1.500 (38,1) | 5 | 16 | 19.25 (489) | 10.6 (4,8) |
| 10x416-CP1 | 16 (405) | 20.0 (508,0) | 23.875 (606,4) | 1.250 (31,7) | 2.500 (63,5) | 5 | 16 | 23.25 (591) | 12.3 (5,6) |
| 10x420-CP1 | 20 (505) | 24.0 (609,6) | 27.875 (708,0) | 0.750 (19,0) | 2.500 (63,5) | 7 | 20 | 27.25 (692) | 14.0 (6,3) |
| 10x424-CP1 | 24 (605) | 28.0 (711,2) | 31.875 (809,6) | 0.250 (6,3) | 2.500 (63,5) | 9 | 24 | 31.25 (794) | 15.9 (7,2) |
| 10x430-CP1 | 30 (760) | 34.0 (863,6) | 37.875 (962,0) | 0.750 (19,0) | 2.500 (63,5) | 11 | 28 | 37.25 (946) | 18.6 (8,4) |
| 10x436-CP1 | 36 (910) | 40.0 (1016,0) | 43.875 (1114,4) | 1.250 (31,7) | 2.500 (63,5) | 13 | 32 | 43.25 (1099) | 21.3 (9,7) |
| 10x442-CP1 | 42 (1060) | 46.0 (1168,4) | 49.875 (1266,8) | 1.750 (44,4) | 2.500 (63,5) | 15 | 36 | 49.25 (1251) | 24.0 (10,9) |
| 10x448-CP1 | 48 (1215) | 52.0 (1320,8) | 55.875 (1419,2) | 2.250 (57,1) | 2.500 (63,5) | 17 | 40 | 55.25 (1403) | 26.7 (12,1) |
| 10x454-CP1 | 54 (1370) | 58.0 (1473,2) | 61.875 (1571,6) | 0.250 (6,3) | 2.500 (63,5) | 21 | 48 | 61.25 (1556) | 29.4 (13,3) |
| 10x460-CP1 | 60 (1520) | 64.0 (1625,6) | 67.875 (1724,0) | 0.750 (19,0) | 2.500 (63,5) | 23 | 52 | 67.25 (1708) | 32.1 (14,6) |

- With Top Cover Plate Only -



x = 2; Carriage has 2 bearings; Carriage weight = 1.5 lbs. (0,68 kg)
 x = 4; Carriage has 4 bearings; Carriage weight = 1.7 lbs. (0,77 kg)

Footnotes:

(1) Weight shown is with a 0.625 inch (16 mm) diameter screw, a 2 bearing carriage [1.5 lbs (0,68 kg)], a NEMA 23 motor mount [0.34 lbs (0,16 kg)], and a C100 style [0.09 lbs (0,04 kg)] coupling. When using a 0.500 inch diameter screw subtract 0.022 lbs per inch (0,00039 kg per mm) of screw length for a given model number. 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.