

DTX Series Junction Boxes

Dust-Ignitionproof, Watertight

Cast iron box and cover for surface mounting.

NEC:

Class II, Division 1 and 2, Groups E, F, G

Class III

NEMA 4, 9EFG

Approximate Thickness Side Walls mm (in)	Maximum Conduit Size (In.-NPT)	Inside Dim. in Millimeters (Inches)				Weight kg (lb)	Catalog Number ①	
		L	x	W	x			D
6.4 (0.25)	3/4	101.6 (4.00)	x	101.6 (4.00)	x	101.6 (4.00)	3.6 (8.00)	DTX-040404
6.4 (0.25)	3/4	152.4 (6.00)	x	101.6 (4.00)	x	101.6 (4.00)	3.6 (8.00)	DTX-060404
6.4 (0.25)	3/4	152.4 (6.00)	x	152.4 (6.00)	x	101.6 (4.00)	6.8 (15.00)	DTX-060604
6.4 (0.25)	3/4	152.4 (6.00)	x	152.4 (6.00)	x	152.4 (6.00)	8.2 (18.00)	DTX-060606
6.4 (0.25)	3/4	203.2 (8.00)	x	101.6 (4.00)	x	101.6 (4.00)	5.4 (12.00)	DTX-080404
6.4 (0.25)	3/4	203.2 (8.00)	x	152.4 (6.00)	x	101.6 (4.00)	7.3 (16.00)	DTX-080604
6.4 (0.25)	3/4	203.2 (8.00)	x	152.4 (6.00)	x	152.4 (6.00)	10.00 (22.00)	DTX-080606
6.4 (0.25)	3/4	203.2 (8.00)	x	203.2 (8.00)	x	101.6 (4.00)	10.9 (24.00)	DTX-080804
6.4 (0.25)	3/4	203.2 (8.00)	x	203.2 (8.00)	x	152.4 (6.00)	13.2 (29.00)	DTX-080806
6.4 (0.25)	3/4	203.2 (8.00)	x	203.2 (8.00)	x	203.2 (8.00)	15.0 (33.00)	DTX-080808
6.4 (0.25)	3/4	254.0 (10.00)	x	152.4 (6.00)	x	152.4 (6.00)	10.9 (24.00)	DTX-100606
6.4 (0.25)	3/4	254.0 (10.00)	x	203.2 (8.00)	x	152.4 (6.00)	15.4 (34.00)	DTX-100806
6.4 (0.25)	3/4	254.0 (10.00)	x	203.2 (8.00)	x	203.2 (8.00)	18.6 (41.00)	DTX-100808
6.4 (0.25)	3/4	254.0 (10.00)	x	254.0 (10.00)	x	101.6 (4.00)	14.1 (31.00)	DTX-101004
6.4 (0.25)	3/4	254.0 (10.00)	x	254.0 (10.00)	x	152.4 (6.00)	17.7 (39.00)	DTX-101006
6.4 (0.25)	3/4	304.8 (12.00)	x	203.2 (8.00)	x	101.6 (4.00)	14.1 (31.00)	DTX-120804
6.4 (0.25)	3/4	304.8 (12.00)	x	203.2 (8.00)	x	152.4 (6.00)	18.1 (40.00)	DTX-120806
6.4 (0.25)	3/4	304.8 (12.00)	x	304.8 (12.00)	x	152.4 (6.00)	24.5 (54.00)	DTX-121206
7.9 (0.31)	2	304.8 (12.00)	x	304.8 (12.00)	x	203.2 (8.00)	29.9 (66.00)	DTX-121208
6.4 (0.25)	3/4	101.6 (4.00)	x	203.2 (8.00)	x	152.4 (6.00)	18.1 (40.00)	DTX-140806
7.9 (0.31)	2	101.6 (4.00)	x	101.6 (4.00)	x	152.4 (6.00)	34.0 (75.00)	DTX-141406

ENCLOSURES AND JUNCTION BOXES: NEC/CEC WEATHERPROOF/DUSTPROOF JUNCTION AND OUTLET BOXES

APPLETON

① Type DTX boxes must have a minimum of 3-1/2 full threads at all conduit entrances. The "Max. Conduit Size" listed herein indicates the maximum drilled and tapped conduit entrance which can be machined into the four unbossed sides of a given box to provide these 3-1/2 full threads. If larger conduit openings than those listed herein are required, bosses can be supplied by us at an additional cost to provide the minimum 3-1/2 full thread requirement. In addition to the minimum 3-1/2 full thread requirement, the length of thread at conduit entrances must also be at least 1/4". A 3/8" conduit entrance therefore requires a minimum of a 6.4 mm (0.25") wall thickness. For aluminum box and cover, add suffix **-A**.