

EXB Cast Iron Junction Boxes

Explosionproof, Dust-Ignitionproof. Integrally Cast Mounting Feet

Drilled and tapped openings 1/2" thru 6" as specified.

NEC/CEC:

- Class I, Division 1 and 2, Group D
- Class II, Division 1 and 2 Groups E, F, G
- Class III

Features

- Wide selection of sizes and locations for drilled and tapped openings.
- Extra wide, accurately ground mating surfaces with closely spaced stainless steel hex head cap screws assure a flame-tight joint.
- Provided with mounting lugs.

Standard Materials

- Bodies and covers: cast iron

Standard Finishes

- Hot-dip galvanized

Options

- For factory installed hinges, add suffix **-HNG**.
- For factory installed mounting plate, add suffix **-WYM**
- Refer to *Junction Box Mounting Plate Information* for complete listing of available mounting plates.

NEC/CEC Certifications and Compliances

- UL Standard: UL 886 (UL 1203)
- UL Listed: E85310
- CSA Standard: C22.2 No. 25, C22.2 No. 30
- CSA Certified: 020945



Nominal Inside Dimensions L x W x D mm (in)	Approximate Side Wall Thickness mm (in)	Maximum Conduit Size (Inches)	Catalog Number ①
101.6 x 101.6 x 101.6 (4 x 4 x 4)	11.9 (0.47)	2	EXB040404
152.4 x 152.4 x 101.6 (6 x 6 x 4)	16.0 (0.63)	2	EXB060604
203.2 x 152.4 x 101.6 (8 x 6 x 4)	16.0 (0.63)	2	EXB080604
203.2 x 152.4 x 152.4 (8 x 6 x 6)	16.0 (0.63)	3-1/2	EXB080606
203.2 x 203.2 x 101.6 (8 x 8 x 4)	16.0 (0.63)	2	EXB080804
203.2 x 203.2 x 152.4 (8 x 8 x 6)	16.0 (0.63)	3-1/2	EXB080806
245.0 x 203.2 x 152.4 (10 x 8 x 6)	16.0 (0.63)	3-1/2	EXB100806
254.0 x 203.2 x 203.2 (10 x 8 x 8)	16.0 (0.63)	5	EXB100808
254.0 x 254.0 x 152.4 (10 x 10 x 6)	16.0 (0.63)	3-1/2	EXB101006
254.0 x 254.0 x 203.2 (10 x 10 x 8)	16.0 (0.63)	5	EXB101008
304.8 x 203.2 x 101.6 (12 x 8 x 4)	16.0 (0.63)	2	EXB120804
304.8 x 304.8 x 152.4 (12 x 12 x 6)	17.5 (0.69)	3-1/2	EXB121206
304.8 x 304.8 x 203.2 (12 x 12 x 8)	17.5 (0.69)	5	EXB121208
304.8 x 304.8 x 304.8 (12 x 12 x 12)	17.5 (0.69)	6	EXB121212

① See EXB Ordering Information page for drilling and tapping options.