

BKX Round Junction Boxes

CEC:

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

Class III

CSA Enclosure 4

Applications

- Serve as pulling fittings.
- Provides openings for splicing.
- Connect and change direction of conduit runs.
- When used with a gasket, BKX junction boxes are weatherproof.
- BKX junction boxes are dust-ignitionproof when supplied for Class II applications. Suitable for use in grain elevators, flour mills and other environments where dust presents a hazard.

Features

- Malleable iron Unilets™ offer high tensile strength, ductility, corrosion resistance and impact and shock resistance.
- Copperfree aluminum Unilets™ are lightweight, self-oxidizing, self-renewing and offer a high corrosion resistance.
- Roomy interiors: more wiring space.
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and ground continuity.
- BKX Series
 - Enclosed and gasketed boxes when used with hub or blank covers provide CSA Type 4 fit.
 - Suitable for exposed or concealed installations.
 - Boss in rear of box allows for fifth entry, factory or field entries, 1/2" or 3/4".
 - Available in three inside depths: 1-1/2", 2-1/4" and 3".
 - Furnished with four tapped holes and two close-up plugs.
 - Available in gray iron and aluminum.
 - Cushion fixture hangers are enclosed and gasketed.
 - Available for Class II, Division 1 applications.
 - Can be fitted with terminal block.

Standard Materials

- BKX junction boxes and cast covers: gray iron
- BKX-A junction boxes and cast aluminum covers: copperfree (max. 4/10 of 1%) aluminum
- BKX sheet metal covers: steel or aluminum
- Gaskets: neoprene or composition fiber

Standard Finishes

- Boxes and covers: triple-coat — (1) zinc electroplate, (2) chromate and (3) epoxy powder coat

Options

- Factory installed terminal block, add suffix **-CB** to catalog number

CEC Certifications and Compliances

- CSA Standard: C22.2 No. 18.1
- CSA Certified: 013017

Related Products

- For explosionproof junction boxes, see Enclosures and Junction Boxes.
- For Class II Fixture Hangers, See *Lighting*.



BKX Junction Boxes.
Choice of three depths.



BKX Class II Junction Boxes with covers and gasket.

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COMMERCIAL AND INDUSTRIAL FITTINGS: CONDUIT OUTLET BODIES

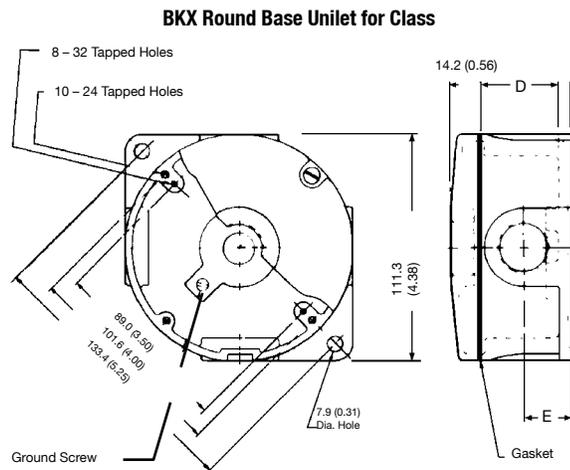
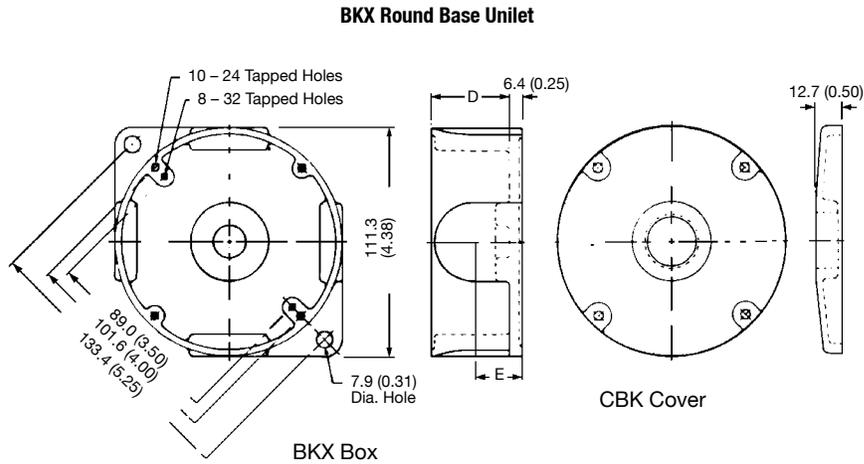
Appleton®

Description	Hub Size (Inches)	Catalog Number	
		Aluminum	Gray Iron
 <p>BKXS — 1-1/2" Inside Depth Furnished with cover and attached gasket, four tapped openings and two close-up plugs.</p>	1/2	BKXS-1BA	BKXS-1B
	3/4	BKXS-2BA	BKXS-2B
 <p>BKXM — 2-1/4" Inside Depth Furnished with cover and attached gasket, four tapped openings and two close-up plugs.</p>	1/2	BKXM-1BA	BKXM-1B
	3/4	BKXM-2BA	BKXM-2B
	1	BKXM-3BA	BKXM-3B
 <p>BKXD — 3" Inside Depth Furnished with cover and attached gasket, four tapped openings and two close-up plugs.</p>	1/2	BKXD-1BA	BKXD-1B
	3/4	BKXD-2BA	BKXD-2B
	1	BKXD-3BA	BKXD-3B
 <p>BKX — Class II replacement cover assemblies Cast cover with permanently affixed gasket. Furnished with screws.</p>	—	CBK-GA	CBK-G
 <p>Terminal Block Furnished with fastening hardware. 5 wire, 20 Amp, 300 Volt.</p>	—	—	CB205B

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Dimensions in Millimeters (Inches)



Enclosure	Dimensions in Millimeters (Inches)	
	D	E
BKXS	38.1 (1.50)	23.9 (0.94)
BKXM	57.2 (2.25)	39.6 (1.56)
BKXD	76.2 (3.00)	39.6 (1.56)