

KRALOY JBOX



Introducing the NEW Kraloy® JBox™, the Next Generation Junction Box. The original junction box is completely redesigned and new features have been added to make this the easiest box to use. The patent pending integral gasket, non-metallic fasteners, molded mounting feet, embossed grid-lines and flat cover features have been engineered to provide a contractor-friendly junction box.

SHORT FORM SPECIFICATIONS

Junction boxes shall be acceptable for indoor and outdoor use and manufactured of PVC in a gray color analogous to Rigid PVC conduit and fittings. The junction box and its fasteners, hinges or components shall be entirely non-metallic. Boxes shall be NEMA rated 1, 2, 3R, 4, 4X, 6, 6P, 12, 13 and certified to bi-national standard UL50/50E - CSA No.94.1/94.2 by a Nationally Recognized Testing Laboratory (i.e. UL or CSA).

The cover/box seal shall be dual-molded so as to be a permanent part of the cover and the cover secured to the box using non-metallic quarter-turn "close by hand, tool assist to open" fasteners. To aid in the alignment and proper positioning of conduit connections the box/enclosure shall have embossed gridlines on the sidewalls. The mounting feet shall be a permanent molded feature of the box and not extend beyond the periphery of the box/enclosure. On boxes/enclosures of nominal size 8"x8" and larger, back-panel / DIN rail mounting and pad-lock provisions shall be incorporated into the product.

Acceptable manufacturer: Kraloy JBox Series

APPLICATIONS

- Corrosive Environments
- Waste-water treatment facilities
- Marine & car washes
- Agricultural
- Wash down

STANDARDS



NEMA Rated: 1, 2, 3R, 4, 4X, 6*, 6P*, 12, 13
* Applies only to 4" to 12" non-hinged covers

CSA Listed
CSA C22.2 No. 40, CSA C22.2 No. 85

UL Listed for wet locations
UL 50 / CSA C22.2 No. 94.1,
UL 50E / CSA C22.2 No. 94.2

ADVANTAGES

1 HAND-CLOSE FASTENERS

- Close by hand – tool assist to open
- 100% non-metallic – corrosion resistant material
- No loose hardware for easy installation

2 SMOOTH FLAT COVER

- No ribs – offers a flat, smooth surface for mounting of devices or labels
- No engravings

3 LOCK-OUT OPTION

- Available on sizes 6" to 16"
- Use a tie-wrap, bolt or padlock for added security

4 LEAK-FREE INTEGRATED GASKET

- Injection molded and extruded gaskets permanently fixed to the cover – no installation required
- Proprietary gasket material creates a 6P rated enclosure (4" – 12")
- Neoprene gasket material creates a 4X rated enclosure (14" – 16")

5 MOLDED MOUNTING FEET

- Molded – no loose parts to assemble
- Located on corners out of the way of conduit connections
- Flush with the back of the box for close surface mounting
- Integrated design of mounting feet offers improved strength

6 BUILT-IN GRIDLINES FOR DRILLING

- Easy reference for drilling knockouts
- Makes conduit alignment a snap
- Indicates a "drill zone"

7 POLE MOUNTING KIT

- Installs on round, square & octagonal poles up to 15" diameter
- Works with wood, concrete, steel and composite poles
- Supplied as a complete kit in galvanized or stainless steel

8 BACK PANEL

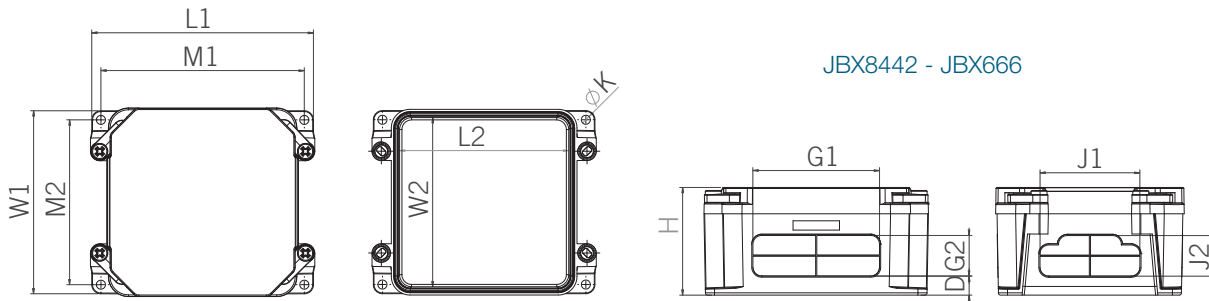
- Designed to fit sizes 6" and 16"
- Made of 14 gauge carbon steel
- White epoxy powder-coated finish
- Easy to cut and drill to mount devices

KRALOY JBOX

Size inches	Part Number	Product Code	L1	W1	L2	W2	H	M1	M2	G1	G2	J1	J2	D	K
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Kraloy JBox 4" to 6"

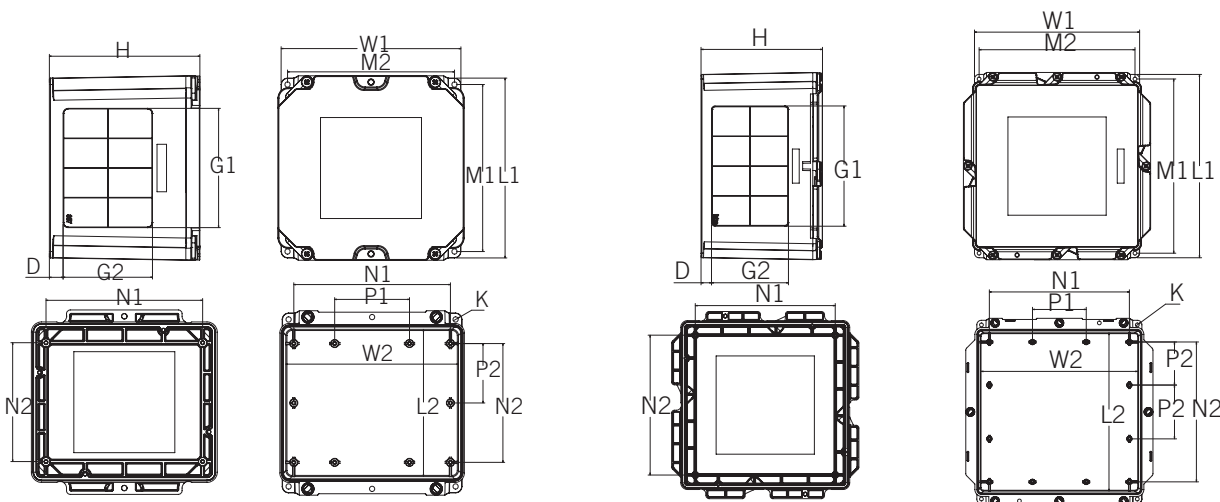
4x4x2	JBX442	278300	4.97	3.93	3.48	3.48	2.90	4.48	3.44	2.41	1.09	1.72	1.09	0.51	0.24
4x4x4	JBX444	278301	4.90	3.86	3.48	3.48	4.89	4.41	3.37	2.22	2.97	1.59	2.97	0.59	0.24
5x5x2	JBX552	278302	5.97	4.93	4.55	4.55	2.90	5.48	4.44	3.41	1.09	2.69	1.09	0.51	0.24
6x3x4	JBX634	278303	3.90	5.86	2.48	5.48	4.89	3.41	5.37	1.22	2.72	3.42	2.72	0.59	0.28
6x6x4	JBX664	278304	7.58	7.58	5.86	7.20	4.90	6.90	6.90	4.47	2.47	4.47	2.47	0.59	0.28
6x6x6	JBX666	278305	7.51	7.51	5.79	7.13	6.90	6.83	6.83	4.22	4.47	4.22	4.47	0.72	0.28



Size inches	Part Number	Product Code	L1	W1	L2	W2	H	M1	M2	G1	G2	N1	N2	P1	P2	D	K
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Kraloy JBox 8" to 16"

8x8x4	JBX884	278306	9.58	9.58	7.86	9.20	4.90	8.90	8.90	6.47	1.97	8.25	6.26	3.94	3.13	0.59	0.28
8x8x7	JBX887	278307	9.47	9.47	7.76	9.10	7.90	8.80	8.80	6.22	4.65	8.25	6.26	3.94	3.13	0.75	0.28
12x12x4	JBX12124	278308	13.58	12.24	11.74	11.74	4.90	12.90	11.56	9.28	2.03	10.26	10.25	3.94	3.13	0.56	0.28
12x12x6	JBX12126	278309	13.51	12.17	11.74	11.74	6.90	12.83	11.49	9.03	3.78	10.26	10.25	3.94	3.13	0.67	0.28
12x12x8	JBX12128	278310	13.44	12.10	11.74	11.74	8.90	12.76	11.42	8.81	5.64	10.26	10.25	3.94	3.13	0.76	0.28
14x14x8	JBX14148	278311	15.72	14.39	13.80	13.80	9.1	15.1	13.70	11.05	5.69	12.25	10.26	3.94	3.16	0.83	0.33
14x14x10	JBX141410	278312	15.66	14.32	13.80	13.80	11.1	15.0	13.64	11.05	7.55	12.25	10.26	3.94	3.16	0.83	0.33
16x16x10	JBX161610	278313	17.64	16.30	15.71	15.71	11.1	17.0	15.60	12.55	7.55	14.25	12.26	4.71	4.09	0.83	0.33



JBX884 - JBX887

JBX12124 - JBX161610