

WJB Junction Boxes

Heavy Duty Flanged for Surface Mounting

Weatherproof
Watertight
Raintight
NEMA 3, 4, 5
Cl. II, Groups E, F, G
Cl. III

4E

Applications:

WJB boxes are primarily designed for surface mounting. WJB heavy duty junction boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H2O loading)
- Neoprene cover gasket
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for 1/4" - 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
 - Class II, E, F, G
 - Class III
 - Encl. 3, 4, 5

Standard Materials:

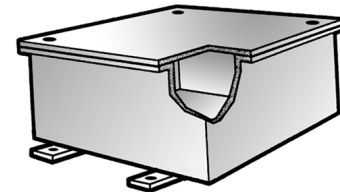
- Iron alloy body
- Heavy-gauge steel - cover and mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- Iron alloy and heavy-gauge steel - hot dip galvanized

Options:

Description	Suffix
Factory installed mounting plate	MP
Drilled and tapped conduit holes and slip holes available, Consult Factory	



Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJB040403	1/4	4	4	3
WJB040404	1/4	4	4	4
WJB060404	1/4	6	4	4
WJB060604	1/4	6	6	4
WJB060606	1/4	6	6	6
WJB080604	1/4	8	6	4
WJB080606	1/4	8	6	6
WJB080804	1/4	8	8	4
WJB080806	1/4	8	8	6
WJB080808	1/4	8	8	8
WJB100806	1/4	10	8	6
WJB100808	1/4	10	8	8
WJB101006	1/4	10	10	6
WJB101008	1/4	10	10	8
WJB120606	1/4	12	6	6
WJB120806	1/4	12	8	6
WJB120808	1/4	12	8	8
WJB120810	1/4	12	8	10
WJB121206	5/16	12	12	6
WJB121208	5/16	12	12	8
WJB121212	5/16	12	12	12
WJB121218	5/16	12	12	18
WJB140806	5/16	14	8	6
WJB141410	5/16	14	14	10
WJB161206	5/16	16	12	6
WJB161208	5/16	16	12	8
WJB161606	5/16	16	16	6
WJB180806	5/16	18	8	6
WJB180808	5/16	18	8	8
WJB181006	5/16	18	10	6
WJB181206	5/16	18	12	6
WJB181208	5/16	18	12	8
WJB181210	5/16	18	12	10
WJB181212	5/16	18	12	12
WJB181218	3/8	18	12	18
WJB181806	3/8	18	18	6
WJB181808	3/8	18	18	8
WJB181812	3/8	18	18	12
WJB181818	3/8	18	18	18
WJB241208	3/8	24	12	8
WJB241212	3/8	24	12	12
WJB241808	3/8	24	18	8
WJB241810	3/8	24	18	10
WJB241812	3/8	24	18	12
WJB241818	9/16	24	18	18
WJB242412	9/16	24	24	12
WJB242418	9/16	24	24	18
WJB242424	9/16	24	24	24
WJB302412	9/16	30	24	12
WJB302418	9/16	30	24	18
WJB362418	9/16	36	24	18
WJB362424	9/16	36	24	24

Larger sizes available up to 72" x 30" x 16" - Consult Factory

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

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by E.T.N

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