

JB Junction Box Enclosures

Configuration:

One-piece welded cold-rolled steel body
Left-hand hinged door
Single quarter-turn latch with screwdriver insert
Foamed-in-place gasket
Wallmounting holes (carbon steel versions) and blind riv-nuts (stainless steel versions)

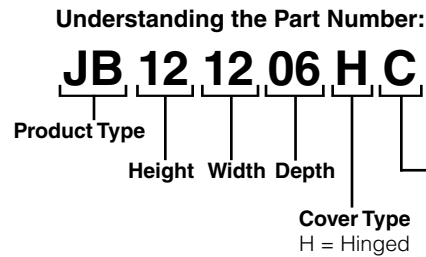
Note: Zinc-plated mounting panel sold separately

Material:

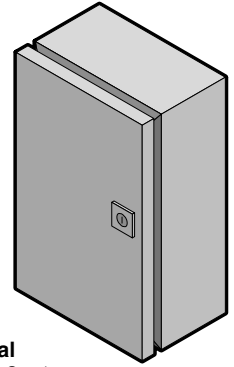
Housing and door (carbon steel):
Dip-coat primed, powder-coated
RAL 7035 light gray, 16 ga (1.5 mm)
Housing and door (stainless steel):
Stainless Steel, 16 ga (1.5 mm), #4 Brushed Finish

Protection Ratings:

UL/cUL Type 1, 3R, 12, 4 (4X stainless steel)
UL File Number E170282



Material
C = Carbon Steel
4 = Stainless Steel 304
6 = Stainless Steel 316



JB Junction Box Enclosures—Carbon Steel

Part No.	Description	Door(s)	H (in)	H (mm)	W (in)	W (mm)	D (in)	D (mm)	Mounting Panel*	Panel H (in)	Panel H (mm)	Panel W (in)	Panel W (mm)
JB040403HC	JB 4x4x3 Hinge Cover Carbon Steel	1	4	100	4	100	3	75	—	—	—	—	—
JB060403HC	JB 6x4x3 Hinge Cover Carbon Steel	1	6	150	4	100	3	75	JBMP0604	5	135	3	75
JB060404HC	JB 6x4x4 Hinge Cover Carbon Steel	1	6	150	4	100	4	100	JBMP0604	5	135	3	75
JB060604HC	JB 6x6x4 Hinge Cover Carbon Steel	1	6	150	6	150	4	100	JBMP0606	5	135	5	135
JB080604HC	JB 8x6x4 Hinge Cover Carbon Steel	1	8	200	6	150	4	100	JBMP0806	7	185	5	135
JB080804HC	JB 8x8x4 Hinge Cover Carbon Steel	1	8	200	8	200	4	100	JBMP0808	7	185	7	175
JB100804HC	JB 10x8x4 Hinge Cover Carbon Steel	1	10	250	8	200	4	100	JBMP1008	9	235	7	175
JB120604HC	JB 12x6x4 Hinge Cover Carbon Steel	1	12	300	6	150	4	100	JBMP1206	11	285	5	125
JB121005HC	JB 12x10x5 Hinge Cover Carbon Steel	1	12	300	10	250	5	125	JBMP1210	11	285	9	225
JB080606HC	JB 8x6x6 Hinge Cover Carbon Steel	1	8	200	6	150	6	150	JBMP0806	7	185	5	125
JB100806HC	JB 10x8x6 Hinge Cover Carbon Steel	1	10	250	8	200	6	150	JBMP1008	9	235	7	175
JB101006HC	JB 10x10x6 Hinge Cover Carbon Steel	1	10	250	10	250	6	150	JBMP1010	9	235	9	225
JB121006HC	JB 12x10x6 Hinge Cover Carbon Steel	1	12	300	10	250	6	150	JBMP1210	11	285	9	225
JB121206HC	JB 12x12x6 Hinge Cover Carbon Steel	1	12	300	12	300	6	150	JBMP1212	11	285	11	275
JB141206HC	JB 14x12x6 Hinge Cover Carbon Steel	1	14	350	12	300	6	150	JBMP1412	13	335	11	275
JB161406HC	JB 16x14x6 Hinge Cover Carbon Steel	1	16	400	14	350	6	150	JBMP1614	15	385	13	325
JB121008HC	JB 12x10x8 Hinge Cover Carbon Steel	1	12	300	10	250	8	200	JBMP1210	11	285	9	225
JB161408HC	JB 16x14x8 Hinge Cover Carbon Steel	1	16	400	14	350	8	200	JBMP1614	15	385	13	325
JB161410HC	JB 16x14x10 Hinge Cover Carbon Steel	1	16	400	14	350	10	250	JBMP1614	15	385	13	325

*Zinc-plated mounting panel sold separately; see page 14 for additional mounting panel options

JB Junction Box Enclosures

JB Junction Box Enclosures—Type 304 Stainless Steel

Part No.	Description	Door(s)	H (in)	H (mm)	W (in)	W (mm)	D (in)	D (mm)	Mounting Panel*	Panel H (in)	Panel H (mm)	Panel W (in)	Panel W (mm)
JB040403H4	JB 4x4x3 Hinge Cover Type 304	1	4	100	4	100	3	75	—	—	—	—	—
JB060403H4	JB 6x4x3 Hinge Cover Type 304	1	6	150	4	100	3	75	JBMP0604	5	135	3	75
JB060404H4	JB 6x4x4 Hinge Cover Type 304	1	6	150	4	100	4	100	JBMP0604	5	135	3	75
JB060604H4	JB 6x6x4 Hinge Cover Type 304	1	6	150	6	150	4	100	JBMP0606	5	135	5	125
JB080604H4	JB 8x6x4 Hinge Cover Type 304	1	8	200	6	150	4	100	JBMP0806	7	185	5	125
JB080804H4	JB 8x8x4 Hinge Cover Type 304	1	8	200	8	200	4	100	JBMP0808	7	185	7	175
JB100804H4	JB 10x8x4 Hinge Cover Type 304	1	10	250	8	200	4	100	JBMP1008	9	235	7	175
JB120604H4	JB 12x6x4 Hinge Cover Type 304	1	12	300	6	150	4	100	JBMP1206	11	285	5	125
JB121005H4	JB 12x10x5 Hinge Cover Type 304	1	12	300	10	250	5	125	JBMP1210	11	285	9	225
JB080606H4	JB 8x6x6 Hinge Cover Type 304	1	8	200	6	150	6	150	JBMP0806	7	185	5	125
JB100806H4	JB 10x8x6 Hinge Cover Type 304	1	10	250	8	200	6	150	JBMP1008	9	235	7	175
JB101006H4	JB 10x10x6 Hinge Cover Type 304	1	10	250	10	250	6	150	JBMP1010	9	235	9	225
JB121006H4	JB 12x10x6 Hinge Cover Type 304	1	12	300	10	250	6	150	JBMP1210	11	285	9	225
JB121206H4	JB 12x12x6 Hinge Cover Type 304	1	12	300	12	300	6	150	JBMP1212	11	285	11	275
JB141206H4	JB 14x12x6 Hinge Cover Type 304	1	14	350	12	300	6	150	JBMP1412	13	335	11	275
JB161406H4	JB 16x14x6 Hinge Cover Type 304	1	16	400	14	350	6	150	JBMP1614	15	385	13	325
JB121008H4	JB 12x10x8 Hinge Cover Type 304	1	12	300	10	250	8	200	JBMP1210	11	285	9	225
JB161408H4	JB 16x14x8 Hinge Cover Type 304	1	16	400	14	350	8	200	JBMP1614	15	385	13	325
JB161410H4	JB 16x14x10 Hinge Cover Type 304	1	16	400	14	350	10	250	JBMP1614	15	385	13	325

*Zinc-plated mounting panel sold separately; see page 14 for additional mounting panel options

JB Junction Box Enclosures—Type 316L Stainless Steel

Part No.	Description	Door(s)	H (in)	H (mm)	W (in)	W (mm)	D (in)	D (mm)	Mounting Panel*	Panel H (in)	Panel H (mm)	Panel W (in)	Panel W (mm)
JB040403H6	JB 4x4x3 Hinge Cover Type 316L	1	4	100	4	100	3	75	—	—	—	—	—
JB060403H6	JB 6x4x3 Hinge Cover Type 316L	1	6	150	4	100	3	75	JBMP0604	5	135	3	75
JB060404H6	JB 6x4x4 Hinge Cover Type 316L	1	6	150	4	100	4	100	JBMP0604	5	135	3	75
JB060604H6	JB 6x6x4 Hinge Cover Type 316L	1	6	150	6	150	4	100	JBMP0606	5	135	5	125
JB080604H6	JB 8x6x4 Hinge Cover Type 316L	1	8	200	6	150	4	100	JBMP0806	7	185	5	125
JB080804H6	JB 8x8x4 Hinge Cover Type 316L	1	8	200	8	200	4	100	JBMP0808	7	185	7	175
JB100804H6	JB 10x8x4 Hinge Cover Type 316L	1	10	250	8	200	4	100	JBMP1008	9	235	7	175
JB120604H6	JB 12x6x4 Hinge Cover Type 316L	1	12	300	6	150	4	100	JBMP1206	11	285	5	125
JB121005H6	JB 12x10x5 Hinge Cover Type 316L	1	12	300	10	250	5	125	JBMP1210	11	285	9	225
JB080606H6	JB 8x6x6 Hinge Cover Type 316L	1	8	200	6	150	6	150	JBMP0806	7	185	5	125
JB100806H6	JB 10x8x6 Hinge Cover Type 316L	1	10	250	8	200	6	150	JBMP1008	9	235	7	175
JB101006H6	JB 10x10x6 Hinge Cover Type 316L	1	10	250	10	250	6	150	JBMP1010	9	235	9	225
JB121006H6	JB 12x10x6 Hinge Cover Type 316L	1	12	300	10	250	6	150	JBMP1210	11	285	9	225
JB121206H6	JB 12x12x6 Hinge Cover Type 316L	1	12	300	12	300	6	150	JBMP1212	11	285	11	275
JB141206H6	JB 14x12x6 Hinge Cover Type 316L	1	14	350	12	300	6	150	JBMP1412	13	335	11	275
JB161406H6	JB 16x14x6 Hinge Cover Type 316L	1	16	400	14	350	6	150	JBMP1614	15	385	13	325
JB121008H6	JB 12x10x8 Hinge Cover Type 316L	1	12	300	10	250	8	200	JBMP1210	11	285	9	225
JB161408H6	JB 16x14x8 Hinge Cover Type 316L	1	16	400	14	350	8	200	JBMP1614	15	385	13	325
JB161410H6	JB 16x14x10 Hinge Cover Type 316L	1	16	400	14	350	10	250	JBMP1614	15	385	13	325

*Zinc-plated mounting panel sold separately; see page 14 for additional mounting panel options