

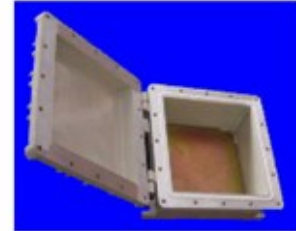
Application data :

The JBB junction boxes are designed for use

- in hazardous areas where flammable gases, dusts or flying fibers are present.
- to provide openings for taps, splices or pull box.
- to enclose terminals, meters, relays or other electrical devices.

Technical data :

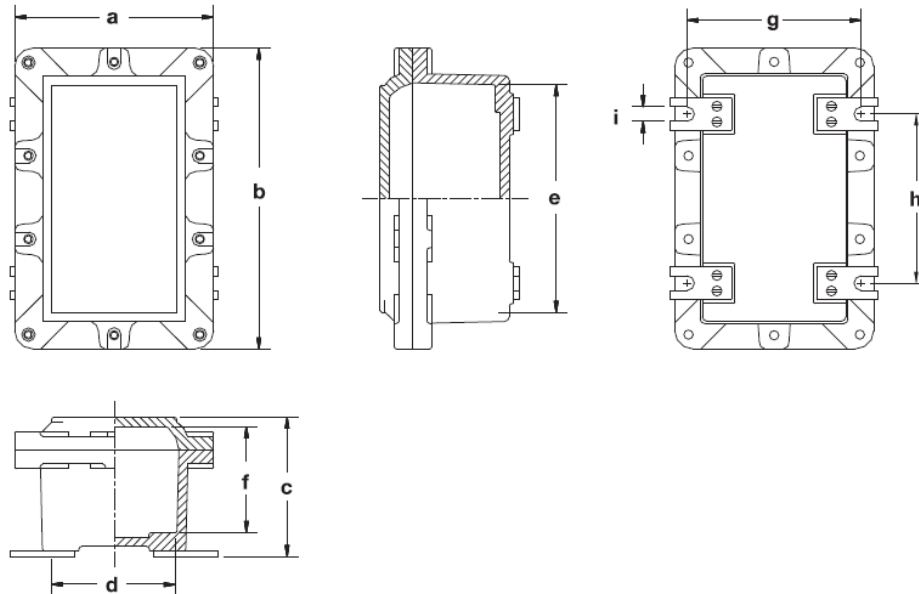
Explosion Protection	: Ex d IIB T5/T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP66 acc. To IEC 60529
Ambient Temp. (Ta)	: -20°C to + 40°C temp. class T6 -20°C to + 55°C temp. class T5
Protection class for UL.	: Class I, Division 1 or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G



Specification:

Body and cover	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032 (GREY)
Sealing gasket	: Silicone - 40°C to + 175°C

Catalogue Numbers and Dimensions: in mm.



Cat.,No.	Outside box Dimensions (mm.)			Inside box Dimensions (mm.)			Mounting Lugs Dimensions (mm.)			Maximum Conduit Size NPT (inch
	a	b	c	d	e	f	g	h	i	
JBB 333	89	89	85	73	73	76	-	-	-	3/4"
JBB 354	87	133	109	80	122	82	65	155	7.5	3/4"
JBB 4105	106	252	126	87	234	97	70	275	7.5	1
JBB 4125	106	320	125	90	305	119	70	343	7.5	1
JBB 584	141	196	103	93	137	89	140	130	13	1
JBB 685	157	209	143	93	143	122	145	140	16	1.1/4
JBB 6103	157	254	85	93	187	65	145	190	16	1.1/4
JBB 6145	157	360	132	85	287	101	160	270	16	1
JBB 886	211	211	165	140	140	141	200	130	16	1.1/4
JBB 8106	222	254	145	137	187	122	200	170	16	1.1/4
JBB 8126	205	313	145	144	242	115	230	215	16	1.1/4
JBB 9146	228	363	148	150	275	145	230	250	16	1.1/4
JBB 9167	245	410	180	167	319	148	250	300	16	2.1/2
JBB 9187	230	457	190	140	366	164	220	315	16	2.1/2
JBB 10207	254	508	222	159	412	184	250	375	16	2.1/2
JBB 12126	314	314	168	234	234	147	225	230	16	1.1/4
JBB 13219	332	535	245	249	449	207	330	395	16	3
JBB 151510	381	381	265	288	288	224	235	380	16	4
JBB 16209	405	507	230	319	419	187	410	395	16	3
JBB 162610	405	660	258	305	558	219	400	510	16	4
JBB 162910	405	725	260	305	625	219	420	575	16	4
JBB 18189	457	457	222	353	353	180	275	445	16	4
JBB 20209	556	556	230	420	420	190	360	490	16	3
JBB 20249	500	664	220	409	509	179	485	475	16	3
JBB 202414	500	664	360	409	509	320	485	475	16	4
JBB 203210	508	810	260	405	720	201	510	605	16	4
JBB 203611	519	924	302	420	820	252	530	775	16	4
JBB 252511	645	645	280	550	550	252	505	630	16	4
JBB 284411	700	1100	285	610	1010	252	700	400	16	4