

Application data :

The RB round boxes are designed for use in the conduit system in hazardous areas to

- provide opening for tap, splice or pull outlet for conductors.
- provide an access to conduit system for maintenance.
- change conduit direction.
- use with threaded rigid steel conduit (RSC) or intermediate metal conduit (IMC).

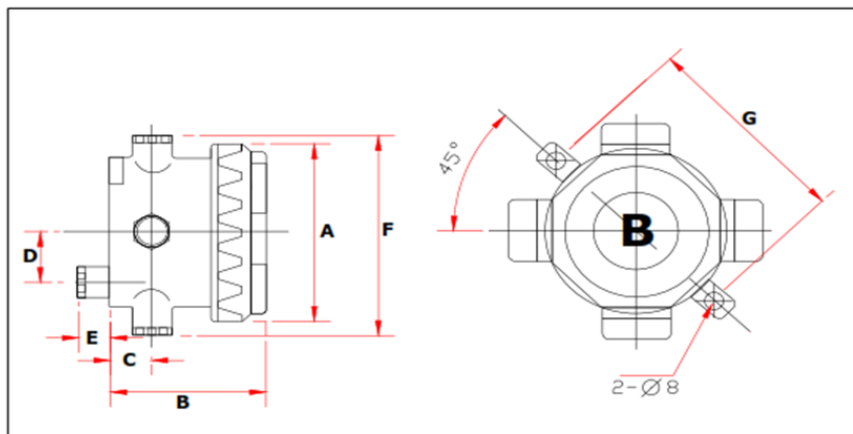
Technical data :

Explosion Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54 acc. To IEC 60529
Ambient Temp. (Ta)	: -20°C to + 55°C
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1 , 21and Zone 2 , 22
Conduit hub	: 1/2" - 2" NPT.

Specification:

Body and cover	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032 (GREY)
Lid screws	: Stainless steel

Catalogue Numbers and Dimensions: in mm.



Hub Size. NPT (inch)	Cat., No.					Dimension in mm.						
						A	B	C	D**	E**	F	G
1/2"	RBB 1	RBC 1	RBL1	RBT 1	RBX 1	95	80	19	17	23	133	111
3/4"	RBB 2	RBC 2	RBL2	RBT 2	RBX 2	95	80	19	17	23	133	111
1"	RBB 3	RBC 3	RBL3	RBT 3	RBX 3	95	80	19	17	23	133	111
1.1/4"	RBB 4	RBC 4	RBL4	RBT 4	RBX 4	136	115	37	35	28	170	151
1.1/2"	RBB 5	RBC 5	RBL5	RBT 5	RBX 5	136	115	37	35	28	170	151
2"	RBB 6	RBC 6	RBL6	RBT 6	RBX 6	136	115	37	35	28	170	151

** Dimension only for RBB Type