

GUB Flameproof Enclosures



- ATEX Ex II 2GD approved
- EExd IIC certified
- IP54 or IP66

The JCE range of GUB Flameproof (EExd) enclosures are intended for use in areas made potentially hazardous by the presence of flammable liquids, gases, vapours and dusts (Zones 1, 21, 2 and Zone 22). Certified for Group IIC locations.

Their function is to house a wide range of electrical equipment and devices including terminals, relays, contactors, and/or instruments and can be custom built to exact specification.

Materials and Finish

Body & Cover - Copper free aluminium alloy LM25 (EN AC-42000), (BS EN 1706:1998) with less than 0.2% copper content.

Mounting Plate - Mild steel zinc plated (passivated)
Locking Screw - Stainless steel (18/8)

Finish - Natural. A corrosion resistant finish is also available, see options

Earthing

All enclosures are supplied with a 6mm stainless steel (18/8) internal and external earth stud as standard. Larger internal earths can be fitted on request.

Entries and Thread Standards

Each side of an enclosure will accommodate varying number of tapped entries. Please provide a sketch indicating enclosure required with size and location of each entry.

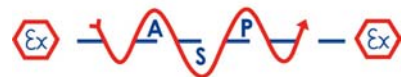
Standard thread forms available are ISO Metric M20-M90 and 1/2" - 3" NPT.

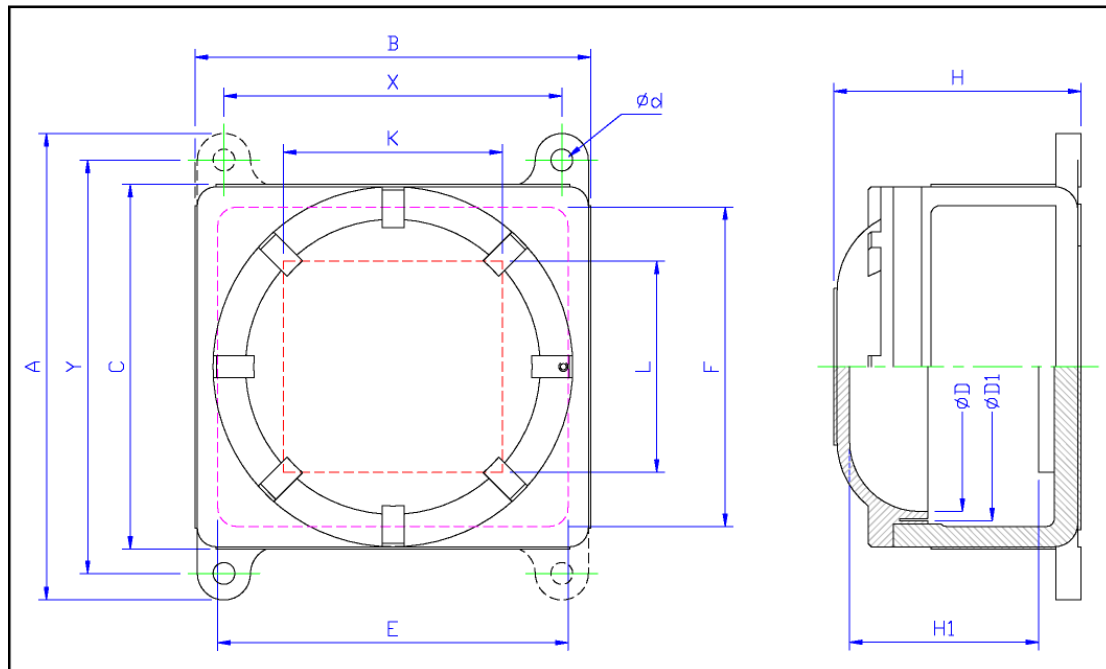
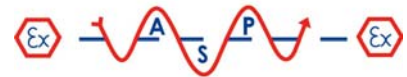
Protection Grade

When fitted with a gasket - IP66

Without gasket - IP54

Application of a non hardening grease to flamepaths and entries is recommended.





Enclosure	Overall Dimension				Internal Dimensions						Mounting			No. Lugs	Mtg. Plate		Wt Kg
	A	B	C	H	ØD	ØD1	E	F	H1	X	Y	Ød	K		L		
GUB1	165	125	125	120	80	92	96	96	76	100	145	8.5	2	60	65	1.86	
GUB2	202	155	155	134	115	127	126	126	90	126	178	10	2	70	85	3.05	
GUB3	220	176	176	133	130	143	146	146	88	145	195	10	2	100	105	4.35	
GUB4	298	253	233	156	185	197	224	204	120	216	264	14	2	140	135	7.90	
GUB5	353	310	285	270	220	240	281	256	176	270	318	14	4	175	160	13.25	

Options

Nitrile gasket for IP66 available on request.

Chromate primed and polyester powder coated for added protection against corrosion - available on request.

Certification

Terminal enclosures - ISSeP03ATEX004U

Control enclosures - ISSeP03ATEX004U

Supplied by:

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This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.