

<u>Explosion Proof Junction Box</u>	<u>GUB Series</u>
<u>CERTIFICATE</u>	<u>2195 25 ATEX 019 X</u>
<u>EX CODE</u>	<u>II 2G Ex db IIC T6 or T5 or T4 or T3 Gb</u>
	<u>II 2D Ex tb IIIC T85°C or T100°C or T135°C or T200°C Db</u>
<u>DIRECTIVE</u>	<u>2014/34/EU</u>
<u>STANDARD</u>	<u>EN 60079-0:2018, EN 60079-1:2014, EN IEC 60079-31:2024</u>
<u>INSTALLATION</u>	<u>zone 1 – 2 – 21 – 22</u>
<u>IP</u>	<u>66</u>

CONSTRUCTION

Body aluminum alloy.
Internal/external stainless steel earth screws.
Fixing lugs.
On request coating.
Silicon Gasket.

FEATURES

GUB series junction boxes have a screw cover and are used either as junction Boxes with/without terminal or for installation of electrical equipment such as Fuses, relays, disconnectors, remote control switches, transformers, ballast etc... Body and cover can be drilled and threaded according to customer's specification. In accordance with rules, Tavanomran only can perform the drilling.

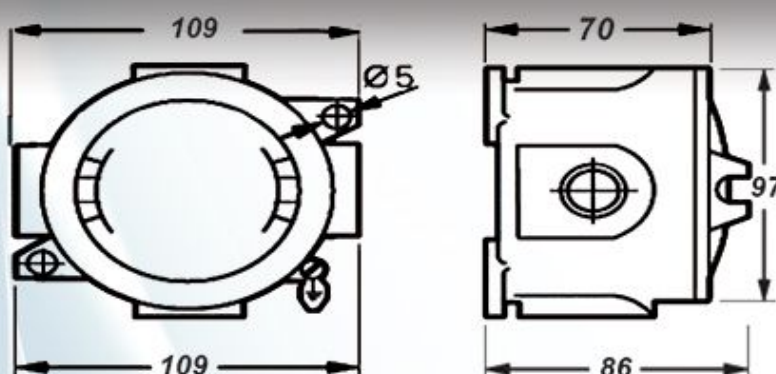
ACCESSORIES UPON REQUEST

Mounting plate.
Internal anti-condensation coating.
Coating on request.



Dimensions (mm)

Ref.Code	Outside			Bracket Mounting			Thickness	Weight
	A	B	C	D	Y	Ø		
GUB-SX	109	109	70	86	97	5	3	500g



DATA TO DRILL THE BODY

NPT Thread	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
mm Thread	20*1.5	25*1.5	32*1.5	40*1.5	50*1.5	63*1.5	75*1.5	90*1.5
D Threading	1	2	3	4	5	6	7	8

ENCLOSURE TYPE	AREA mm	MAX. QUANTITY FOR HOLE TYPE							
		1	2	3	4	5	6	7	8
GUB-SX	109*109*70	4	4	4	-	-	-	-	-

Number and Size Tetminal (mm²)

REF.Code	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240
GUB-SX	10	8	6	-	-	-	-	-	-	-	-	-	-	-	-



TAVAN OMRAN SANAT Co.,Ltd

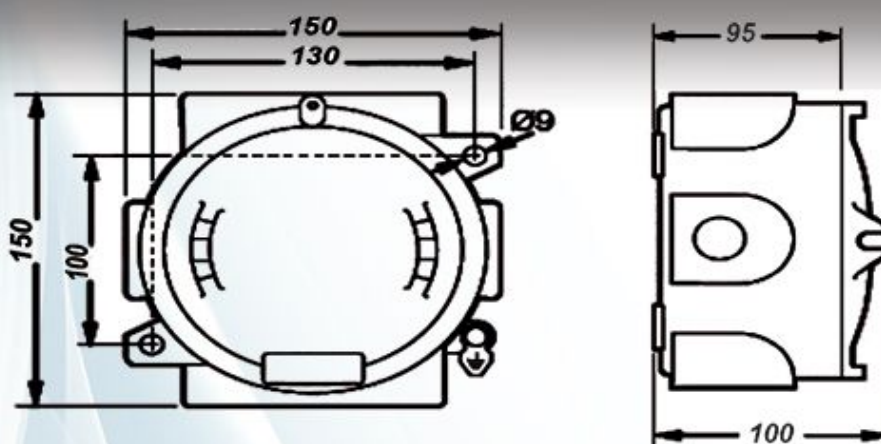
Explosion Proof Junction Box

GUB Series LX zone 1 - 2 - 21 - 22



Dimensions (mm)

Ref.Code	Outside			Bracket Mounting			Thickness	Weight
	A	B	C	D	Y	Ø		
GUB-LX	150	150	95	100	130	9	6	1.5kg



DATA TO DRILL THE BODY

NPT Thread	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
mm Thread	20*1.5	25*1.5	32*1.5	40*1.5	50*1.5	63*1.5	75*1.5	90*1.5
D Threading	1	2	3	4	5	6	7	8

ENCLOSURE TYPE	AREA mm	MAX.QUANTITY FOR HOLE TYPE							
		1	2	3	4	5	6	7	8
GUB-LX	150*150*95	4	4	4	-	-	-	-	-

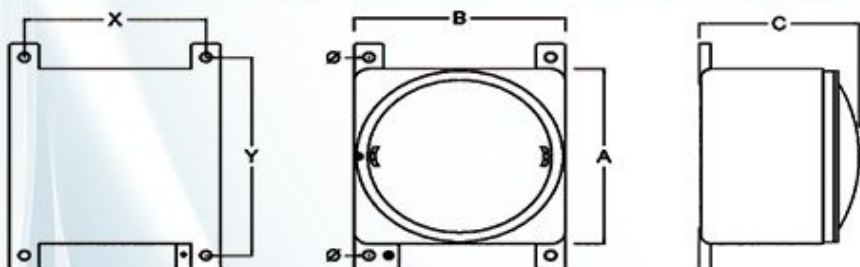
Number and Size Tetminal (mm²)

REF.Code	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240
GUB-LX	16	14	12	9	7	-	-	-	-	-	-	-	-	-	-



Dimensions (mm)

ENCLOSURE TYPE	AREA mm	MAX. QUANTITY FOR HOLE TYPE								
		ONE SIDE								
		1	2	3	4	5	6	7	8	-
GUB-10	135*135*135	3	3	2	2	1	-	-	-	-
GUB-15	175*175*175	5	3	2	2	2	1	-	-	-
GUB-20	230*230*180	8	6	5	3	2	2	2	-	-
GUB-30	280*280*225	15	12	8	6	6	3	2	2	-
GUB-35	350*350*276	18	13	10	8	8	4	2	2	-
GUB-40	440*440*280	21	14	12	10	9	4	3	3	-



DATA TO DRILL THE BODY

NPT Thread	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
mm Thread	20*1.5	25*1.5	32*1.5	40*1.5	50*1.5	63*1.5	75*1.5	90*1.5
D Threading	1	2	3	4	5	6	7	8

Ref.Code	Outside			Bracket Mounting			Thickness	Weight
	A	B	C	X	Y	Ø		
GUB-10	135	135	135	103	103	11	12	2.5kg
GUB-15	175	175	175	135	135	11	12	5kg
GUB-20	230	230	180	190	190	11	12	9kg
GUB-30	280	280	225	240	240	13	12	12kg
GUB-35	350	350	276	388	388	11	12	22kg
GUB-40	440	440	280	380	380	15	16	30kg

Number and Size Tetminal (mm²)

REF.Code	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240
GUB-10	18	14	12	9	7	-	-	-	-	-	-	-	-	-	-
GUB-15	26	20	17	12	10	8	7	6	-	-	-	-	-	-	-
GUB-20	2*32	2*26	2*22	2*16	2*12	2*11	10	8	-	-	-	-	-	-	-
GUB-30	2*46	2*36	2*30	2*22	2*18	2*14	2*12	10	9	8	-	-	-	-	-
GUB-35	2*50	2*46	2*35	2*25	2*24	2*16	2*14	13	10	10	-	-	-	-	-
GUB-40	2*62	2*50	2*42	2*32	2*26	2*20	2*18	16	12	11	10	8	8	6	6

