

# TASHKOO



Explosion proof

## Junction Boxes & Glands

Heavy Industrial Solutions

- ✓ GRP
- ✓ Stainless Steel
- ✓ Aluminium
- ✓ Ex d, Ex e, Ex ia

[www.tashkoo.com](http://www.tashkoo.com)

Email: [info@tashkoo.com](mailto:info@tashkoo.com)



## Ex GRP Junction Boxes



- Glass Reinforced Polyester, highly resistant to corrosion, petrochemical products and fats, combined with high impact strength and lightweight.
- High quality enclosures for aggressive areas according to ATEX and IEC directive
- Designed to meet the highest standards of protection demanded by electrical and electronics designers, serving both industrial and aerospace markets.
- Suitable for all Ex-areas
- IP66 rating (optional IP67 versions are available in some sizes)
- II 3/2 G/D e/ia/d IICT6/T5/T4 Gb
- Temperature range : - 40°C to + 80°C (optional - 50°C to + 120°C using silicon gasket)
- Colours: Gray RAL7001 or Black
- Internal Hinges, Mounting Plates, External Hinges, External Mounting Feet and wire lock screws are available.

Part Number	Length	Width	Depth
GRP807555	80	75	55
GRP117555	110	75	55
GRP167555	160	75	55
GRP197555	190	75	55
GRP237555	230	75	50
GRP121290	120	120	90
GRP161690	160	160	90
GRP261690	260	160	90
GRP361690	360	160	90
GRP561690	560	160	90
GRP202016	200	200	160
GRP203016	200	300	160

Part Number	Length	Width	Depth
GRP252512	250	250	120
GRP252516	250	250	160
GRP402512	400	250	120
GRP402516	400	250	160
GRP256012	250	600	120
GRP363690	360	360	90
GRP404012	400	400	120
GRP403020	400	300	200
GRP404016	400	400	160
GRP404020	400	400	205
GRP602512	605	610	205
GRP604026	980	740	205



All dimensions in mm. Please contact us for other sizes

## Ex Stainless Steel Junction Boxes



- Stainless Steel 1.5 or 2 mm material 316L or 304L enclosures suitable for applications in oil and gas industries.
- Highly resistance to Corrosion and Petrochemical Products
- Designed to meet the highest standards of protection demanded by electrical and electronics designers and specifiers.
- Suitable for all Ex-areas
- IP66 rating (optional IP67 versions are available in some sizes)
- II 2/3 G/D e/ia/d IICT6/T5/T4 Gb
- Temperature range : - 40°C to + 130°C
- Colours: Stainless Steel
- Internal Hinges, Mounting Plates, External hinges, External Mounting Feet and wire lock screws are available.

Part Number	Length	Width	Depth
SS101060	100	100	61
SS101560	100	150	61
SS141490	143	143	93
SS151580	150	150	81
SS191990	193	193	93
SS202080	200	200	81
SS203080	200	300	81
SS303012	300	300	120
SS373715	370	370	150
SS383816	380	380	161
SS404012	405	400	120
SS425215	427	527	156

Part Number	Length	Width	Depth
SS405016	400	500	161
SS206012	200	600	121
SS382620	380	260	205
SS484820	480	480	205
SS503520	500	350	205
SS578215	577	827	156
SS625420	620	450	205
SS679720	677	977	208
SS765020	762	508	205
SS866420	860	640	205
SS916120	914	610	205
SS987420	980	740	205



All dimensions in mm. Please contact us for other sizes

# Ex Aluminium Junction Boxes

- Diecast Aluminum enclosures has been developed in enclosures for the oil and gas industries .
- High quality enclosures for aggressive areas according to ATEX and IEC directive.
- Manufactured using the latest computerized techniques with significant cost savings over other types on the market today.
- Suitable for all Ex-areas and rough environments.
- IP66 rating to EN 60529
- II 3/2 G/D e/ia/d IIC T6/T5/T4 Gb
- Temperature range : - 45°C to + 135°C
- Colours: Power coating, RAL 7001, Silver Grey
- Breather deans in plastic, brass or stainless steel, top hat lable brackets for external labelling withouth drilling the lids, Internal and external mounting plates, Angle frames, rain hoods, fire insulator.



Part Number	Lenght	Width	Depth
AL641534	64	150	34
AL807558	80	75	58
AL817557	80	175	57
AL101081	100	100	81
AL102081	100	200	81
AL122281	120	220	81
AL141490	140	140	90
AL161690	160	160	90
AL162690	160	260	90
AL181810	180	180	100
AL182810	180	280	100
AL231011	230	100	110

Part Number	Lenght	Width	Depth
AL232018	230	200	180
AL234011	230	400	110
AL234025	230	400	250
AL236011	230	600	110
AL314011	310	400	110
AL314014	310	400	140
AL314022	310	400	220
AL316011	310	600	110
AL316018	310	600	180
AL504327	507	432	271
AL563824	567	387	248
AL634327	632	432	271

All dimensions in mm. Please contact us for other sizes



# Ex Cable Glands

- Ex approved cable glands (metric and PG) for standard and armoured cables.
- Materials: Polyamide, Brass (nickel plated) and Stainless Steel
- Approvals Ex e, Ex d, Equipment group : II , Zone: 22 ,21 ,2 ,1
- Temperature range :
  - Polyamide : - 60°C to + 70°C
  - Brass : - 40°C to + 100°C (standard cables), - 60°C to + 130°C (armoured cables)
  - Stainless Steel: - 20°C to + 95°C
- Ingress protection: IP66 to EN60529 , (Polyamide materials IP68 and Brass material IP68 with additional sealing insert)
- Ex approved stopping and drain plugs metric and PG , Breather elements, counter nuts and additional accessories



## Polyamide Glands

P/N	Cable Ø	SW/GL
PM12	4-6.5	15/15
PM16	5-8	19/10
PM20	6-12	24/10
PM25	13-18	33/10
PM32	18-25	42/10
PM40	22-32	53/18
PM50	30-38	60/18
PM63	34-44	65/18
PPG13.5	6-12	24/9
PPG16	10-14	27/10
PPG21	13-18	33/11
PPG29	18-25	42/11
PPG36	22-32	53/13
PPG42	30-38	60/13
PPG48	34-44	65/14

## Stainless Steel & Nickle Plated

P/N	Cable Ø	SW/GL
SSM12	3-6.5	4/6.5
SSM16	5-10	20/6
SSM20	10-14	24/6
SSM25	13-18	30/7
SSM32	20-25	41/8
SSM40	22-32	50/8
BeM12	4.5-6.5	14/5
BeM16	5-9.5	17/5
BeM20	8-13	22/6
BeM32	12-21	34/8
BeM40	16-27	42/8
BeM50	23-35	55/9
BeM63	36-48	65/10
PPG42	30-38	60/13
PPG48	34-44	65/14

## Nickel Plated Brass for Armoured Cables

Part Number	Cable Ø Inside	Cable Ø Outside	SW/GL
BMSA20a	8.6	13.2	15
BMSA20b	11.6	15.9	15
BMSA20c	13.9	20.9	15
BMSA25a	19.9	22	15
BMSA25b	19.9	26.2	15
BMSA32	26.2	33.9	14
BMSA40	32.1	40.4	15
BMSA50a	38.1	46.7	15
BMSA50b	44	53.1	15
BMSA63a	49.9	59.4	15
BMSA63b	55.9	65.9	15

- BMSA series for cable glands SWA
- BMSB series are available for cable glands SWB
- SW= Width across flats ; GL=Thread Length

All dimensions in mm. Please contact us for other sizes

TASHKOO offers a range of weatherproof and Explosion proof enclosures, junction boxes and cable glands and accessories.

The junction boxes and glands are designed for arduous environment. In-house design facility gives our factories and designers the flexibility to furnish an entire estate with the same hardware, but with a choice of connectivity for each location. This allows projects to be deployed efficiently and cost-effectively, our offered standard range of products combine explosion proof and weatherproof with bespoke design. But where we really excel is our flexibility when you need a customized product.

The successful cooperation with thousands of customers all over the world and the supports to hundreds of projects have made our offered products manufacturers reliable and popular supplier of industrial enclosures and junction boxes and accessories. The main products include explosion proof and weatherproof junction boxes in GRP, Brass and stainless steel materials.



**TASHKOO Limited**

Hertfordshire, United Kingdom

Tel:+44(0)1923518589

**Email: [info@tashkoo.com](mailto:info@tashkoo.com)**

[www.tashkoo.com](http://www.tashkoo.com)

