



Double Compression Brass & SS Cable Glands - Metric Thread

These Double Compression Glands are for use with electrical equipment in potentially explosive areas, especially in mining, chemical and petro - chemical industries. These Glands are produced in accordance with EN 60079-7:2015. They are available in Metric thread.

Technical Data

Material	Brass Nickel Plated (MB Series) Stainless Steel (MX Series)
Temperature Range	Chloroprene -40° C to +100° C Silicon -60° C to +130° C
Threads available	Metric, NPT, (Pg available on request)
Protection Class	IP 68 - 5 Bar, 30 Min
O Ring	Chloroprene / Silicon
Certificate No	CESI 13 ATEX 033 X
Equipment Marking	Ex II 2GD Ex eb IIC Gb Ex tb IIIC Db
Suitable for use in	Group II Gas Group IIC Zone1/Zone2 Group III Dust Group IIIC Zone21/Zone22
Sealing Ring	Chloroprene / Silicon

Approvals



Ordering Information

Metric Thread

Cat. No.	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Sealing Ring D1 (mm)	Sealing Ring D2 (mm)	Standard Pack (Pieces)
KBA01SMB	M16X1.5	16	16	26	3.0 - 8.5	6.0 - 12	25
KBA01MB	M16X1.5	16	16	29	6.0 - 12	8.5 - 16	25
KBA1SMB	M20X1.5	20	16	26	3.0 - 8.5	6.0 - 12	20
KBA1MB	M20X1.5	20	16	29	6.0 - 12	8.5 - 16	20
KBA1LMB	M20X1.5	20	16	32	8.5 - 14.5	12 - 20	10
KBA2SMB	M25X1.5	25	18	29	6.0 - 12	8.5 - 16	10
KBA2MB	M25X1.5	25	18	34	8.5 - 16	12 - 21	10
KBA2LMB	M25X1.5	25	18	40	12 - 20	16 - 26	10
KBA3SMB	M32X1.5	32	18	40	12 - 20	16 - 26	5
KBA3MB	M32X1.5	32	18	52	15 - 26	20 - 33	5
KBA4SMB	M40X1.5	40	18	52	15 - 26	20 - 33	2
KBA4MB	M40X1.5	40	18	60	20 - 32	29 - 41	2
KBA5SMB	M50X1.5	50	18	75	22 - 35	33 - 48	2
KBA5MB	M50X1.5	50	18	74	27 - 41	36 - 52	2
KBA6SMB	M63X1.5	63	20	80	35 - 45	43 - 57	1
KBA6MB	M63X1.5	63	20	85	40 - 52	47 - 60	1
KBA7SMB	M75X1.5	75	20	85	40 - 52	47 - 60	1