



Standard Brass Cable Glands - Metric Thread

These metallic glands are liquid tight, offer excellent strain relief and have lameller designed plastic inserts for protection against distortion. These glands are suitable for use in machinery and equipment, measuring and controlling devices, medical equipments and many other fields where exceptional stability and safe functioning is required. Cable glands with long thread length or reduced clamping range are also available on request. Cable gland can be produced for high temperature (3000C) with silicone sealing and reduced clamping range. These Brass cable glands are available in thread size from M 12 to M 63 with clamping range from 3 mm to 44 mm, also available in long thread options.

Technical Data

Material	Brass, Nickel Plated
Temperature Range	-20° C to +100° C Continuous, -40° C to +150° C Intermittent
Protection Class	IP 68-5 Bar, 30 min
Flammability	UL 94 V2
O Ring	Perbunan (NBR) / Silicone
Sealing Ring	CR-Chloroprene Rubber
Attachment Thread	EN 60423
Clamping Insert	Polyamide 6

Accessories

Image	Cat. no.	Description
	Brass / SS Standard Locknuts - Metric Threads	In certain applications, installing cable glands directly on enclosure or...
	Flat Washers - Metric Thread	Flat washer shields the surface by uniformly distributing load when...
	O Rings - For Metric Thread Cable Glands	O-rings are round sealing elements made up of NBR material...

Approvals



Ordering Information

Metric Thread

Cat. No.	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BMBC-0S	M 12 x 1.5	12	6	14	3 - 6.5	50
BMBC-01	M 16 x 1.5	16	7	17	4 - 8	50
BMBC-E1	M 16 x 1.5	16	7	20	5 - 10	50
BMBC-02S	M 20 x 1.5	20	8	24	10 - 14	50
BMBC-02	M 20 x 1.5	20	8	22	6 - 12	50
BMBC-03	M 25 x 1.5	25	8	24	10 - 14	25
BMBC-03S	M 25 x 1.5	25	8	30	13 - 18	25
BMBC-E3	M 25 x 1.5	25	8	27	11 - 17	25
BMBC-04	M 32 x 1.5	32	9	30	13 - 18	25
BMBC-04S	M 32 x 1.5	32	9	40	18 - 25	25
BMBC-E4	M 32 x 1.5	32	8	34	15 - 21	25
BMBC-05	M 40 x 1.5	40	9	40	18 - 25	20
BMBC-05S	M 40 X 1.5	40	9	50	22 - 32	20
BMBC-E5	M 40 x 1.5	40	9	43	19 - 28	20
BMBC-06	M 50 x 1.5	50	9	50	22 - 32	15
BMBC-06S	M 50 x 1.5	50	9	64	34 - 44	10
BMBC-E6	M 50 x 1.5	50	9	58	27 - 38	12
BMBC-07	M 63 x 1.5	63	14	64	34 - 44	12
BMBC-07S	M 63 x 1.5	63	10	75	37 - 53	10

Metric Long Thread Cable Gland

Cat. No.	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BMBE-0S	M 12 x 1.5	12	12	14	3 - 6.5	50
BMBE-01	M 16 x 1.5	16	12	18	4 - 8	50
BMBE-01S	M 16 x 1.5	16	12	20	5 - 10	50
BMBE-02	M 20 x 1.5	20	12	22	6 - 12	50
BMBE-03	M 25 x 1.5	25	12	24	10 - 14	25
BMBE-E3	M 25 x 1.5	25	12	27	11 - 17	25
BMBE-04	M 32 x 1.5	32	15	30	13 - 18	25
BMBE-E4	M 32 x 1.5	32	15	34	15 - 21	25
BMBE-05	M 40 x 1.5	40	15	40	18 - 25	20
BMBE-E5	M 40 x 1.5	40	15	43	19 - 28	20
BMBE-06	M 50 x 1.5	50	15	50	22 - 32	15
BMBE-E6	M 50 x 1.5	50	15	58	27 - 38	10
BMBE-07	M 63 x 1.5	63	18	64	34 - 44	12
BMBE-07S	M 63 x 1.5	63	18	75	37 - 53	10