

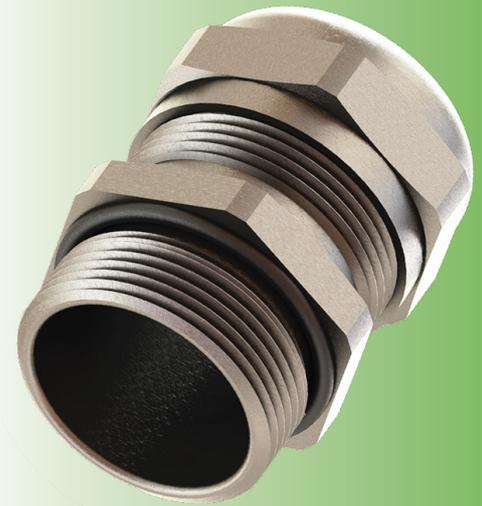
Standard Cable Glands with Thread, Lead-Free Brass

Lead-free brass cable glands with lamellar clamping

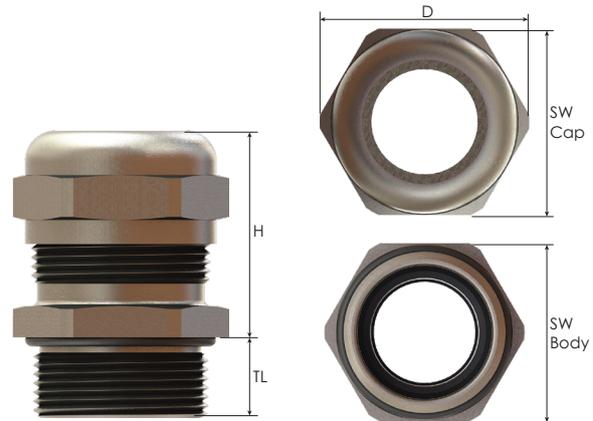
- For standard industrial applications in harsh environments.
- Lead-free.
- Easy assembly.
- High quality strain relief and sealing reliable performance for standard industrial applications.
- Up-to-date international approvals

Technical Details		
Material	Body, Cap	Lead-free brass, Nickel plated
	Seal	CR (Chloroprene)
	Clamping Insert	PA 6 (Polyamide 6)
	O-Ring	NBR
Ingress Protection Rating	IP 68 - 5 Bar, 30 min IP 66	
Flammability	V2 according to UL94	
UL Environmental Rating	TYPE 4X acc. to UL 50E	
Operating Temperature	Permanent	-20 °C to +100 °C
	Intermittent	-40 °C to +150 °C
Thread Type	<ul style="list-style-type: none"> • Metric EN 60423 • NPT ANSI B1.20.1 • PG DIN 40430 	
Cable Type	Non armoured	
Accessories	<ul style="list-style-type: none"> • Lock nuts • Dome plugs • Reducing seals • Flat cable seals • Multihole seals • Gaskets (Washers) 	
Remarks	<ul style="list-style-type: none"> • In compliance with DIN EN 62444. • We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. • Some approvals do not cover all sizes. • O-ring available in Metric and PG threads as a standard. For NPT threads o-ring available upon request. • Accessories must be ordered separately. 	
Approvals	Certificate Number	Standards
	40040034	In progress
	E199260	In progress

For details of approvals, see our website.



Standard Cable Glands with Thread, Lead-Free Brass



Thread Type **METRIC** acc. to EN 60423

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number
			Cap SW Cap mm	Body SW Body mm			
M12x1,5	3,0 - 6,5	6,0	14	14	15,5	24,0	BMBC-05 (LF)
M16x1,5	5,0 - 10,0	7,0	20	20	22,0	30,5	BMBC-E1 (LF)
M20x1,5	6,0 - 12,0	8,0	22	22	24,5	26,5	BMBC-02 (LF)
M25x1,5	11,0 - 17,0	8,0	27	27	30,0	32,5	BMBC-E3 (LF)
M32x1,5	15,0 - 21,0	8,0	34	34	37,5	38,0	BMBC-E4 (LF)
M40x1,5	19,0 - 28,0	9,0	43	43	48,5	45,5	BMBC-E5 (LF)
M50x1,5	27,0 - 38,0	9,0	58	58	64,0	54,0	BMBC-E6 (LF)
M63x1,5	34,0 - 44,0	14,0	64	68	75,0	55,0	BMBC-07 (LF)

Thread Type **NPT** acc. to ANSI B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number
			Cap SW Cap mm	Body SW Body mm			
NPT 3/8"	4,0 - 8,0	11,5	17	19	21,0	25,5	BNBC-01 (LF)
NPT 1/2"	6,0 - 12,0	13,0	22	22	24,5	27,5	BNBC-02 (LF)
NPT 3/4"	13,0 - 18,0	13,0	30	30	33,0	38,0	BNBC-03 (LF)
NPT 1"	18,0 - 25,0	13,0	40	43	48,5	45,5	BNBC-04 (LF)
NPT 1 1/4"	22,0 - 32,0	25,6	50	50	55,5	50,0	BNBC-05 (LF)
NPT 1 1/2"	30,0 - 38,0	26,0	58	58	64,0	51,0	BNBC-06 (LF)
NPT 2"	34,0 - 44,0	27,0	64	64	70,0	55,0	BNBC-07 (LF)

Thread Type **PG** acc. to DIN 40430

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number
			Cap SW Cap mm	Body SW Body mm			
PG 7	3,0 - 6,5	6,0	14	14	15,5	24,0	BSBC-01 (LF)
PG 9	4,0 - 8,0	6,0	17	17	18,9	25,5	BSBC-02 (LF)
PG 11	5,0 - 10,0	6,0	20	20	22,0	28,0	BSBC-03 (LF)
PG 13,5	6,0 - 12,0	6,5	22	22	24,5	26,5	BSBC-04 (LF)
PG 16	10,0 - 14,0	6,5	24	24	26,5	30,0	BSBC-05 (LF)
PG 21	13,0 - 18,0	7,2	30	30	33,0	35,0	BSBC-06 (LF)
PG 29	18,0 - 25,0	8,0	40	40	44,5	40,5	BSBC-07 (LF)
PG 36	22,0 - 32,0	9,0	50	50	55,5	50,0	BSBC-08 (LF)
PG 42	30,0 - 38,0	12,0	58	58	64,0	51,0	BSBC-09 (LF)
PG 48	34,0 - 44,0	14,0	64	64	70,0	54,5	BSBC-10 (LF)

