

Standard Glands with Thread, Brass



Brass cable glands with lamellar clamping

- For metal machines and housings.
- For standard industrial applications in harsh environments.
- Easy assembly: install cable gland - insert cable - tighten cap.
- High quality strain relief and sealing, reliable performance for standard industrial applications.
- Up-to-date international approvals.

Technical Details

Material	Body	Brass, Nickel plated	
	Cap	Brass, Nickel plated	
	Seal	CR (Chloroprene Rubber)	
	Clamping Insert	PA 6 (Polyamide 6)	
	O-Ring	NBR	
Protection Class	IP 68 - 5 Bar, 30 min IP 66		
Flammability	V2 according to UL94		
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 • Other thread types also available upon request. 		
Cable Type	Non armoured		
Accessories	<ul style="list-style-type: none"> • Lock nuts • Dome plugs • Reducing seals • Flat cable seals • Multihole seals • Gaskets 		
Remarks	<ul style="list-style-type: none"> • Different sealing types available. • Manufactured according to DIN EN 62444/50262. • 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. <p>Note: Applications of most cable glands don't require same parameters applied to tests. For applications strictly acc. to the approval definitions please consult data sheet.</p>		

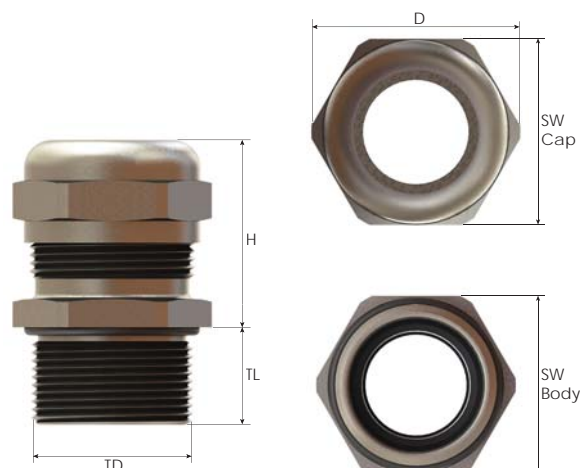
Approvals

	Certificate Number	Standards
	40040034	acc. to DIN EN 62444
	E199260	acc. to UL514

Some approvals do not cover all sizes. For more approvals: see our webpage.



Standard Glands with Thread, Brass



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

Size	Clamping Range		Thread Length		Thread Ø TD mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number	Packing Unit
	Outer Seal Ø min-max mm	Double Seal Ø min-max mm	TL mm			SW Cap mm	SW Body mm				
M12x1,5	2,0 - 5,0		6,0	12,0	12	14	14	15,5	22,0	BMBD-0S	50
			6,0	12,0						BMBC-0SR	
	3,0 - 6,5		7,0	12,0						BMBC-ES	
M16x1,5	2,0 - 6,0		7,0	12,0	16	17	18	20,0	23,0	BMBD-01	50
			7,0	12,0						BMBC-01R	
	3,0 - 7,0		7,0	12,0						BMBC-E1	
	4,0 - 8,0		7,0	12,0						BMBC-E1R	
			7,0	12,0						BMBC-01	
	5,0 - 10,0		7,0	12,0						BMBC-01	
M20x1,5	5,0 - 9,0		8,0	12,0	20	22	22	24,5	26,5	BMBD-E2	50
			8,0	12,0						BMBC-E2R	
	6,0 - 12,0		8,0	12,0						BMBC-E2	
			8,0	12,0						BMBC-E2S	
	7,0 - 13,0		8,0	12,0						BMBC-02S	
10,0 - 14,0		8,0	12,0	BMBC-02S							
M25x1,5	7,0 - 12,0		8,0	12,0	25	24	27	30,0	28,0	BMBD-03	25
			8,0	12,0						BMBC-03R	
	9,0 - 16,0		8,0	12,0		BMBC-03S					
			8,0	12,0		BMBC-03SR					
	10,0 - 14,0		8,0	12,0		BMBC-03					
			8,0	12,0		BMBC-03					
	11,0 - 17,0		8,0	12,0		BMBC-E3					
			8,0	12,0		BMBC-E3					
13,0 - 18,0		8,0	12,0	BMBC-03S							
M32x1,5	9,0 - 16,0		9,0	15,0	32	30	34	37,5	33,0	BMBD-04	25
			9,0	15,0						BMBC-04R	
	12,0 - 20,0		9,0	15,0		BMBC-04S					
			9,0	15,0		BMBC-04SR					
	13,0 - 18,0		8,0	15,0		BMBC-04					
			8,0	15,0		BMBC-04					
15,0 - 21,0		9,0	15,0	BMBC-E4							
M40x1,5	18,0 - 25,0		9,0	15,0	40	40	43	48,4	38,0	BMBD-04S	10
			9,0	15,0						BMBC-05	
	12,0 - 20,0		9,0	15,0		BMBC-05					
			9,0	15,0		BMBC-05					
16,0 - 23,0		9,0	15,0	BMBC-E5							
		9,0	15,0	BMBC-E5R							
19,0 - 28,0		9,0	15,0	BMBC-E5							
22,0 - 32,0		9,0	15,0	BMBC-E5							
M50x1,5	20,0 - 26,0		9,0	15,0	50	50	55	61,0	48,0	BMBD-05S	5
			9,0	15,0						BMBC-05S	
	22,0 - 32,0		9,0	15,0		BMBC-06					
			9,0	15,0		BMBC-06R					
	27,0 - 38,0		9,0	15,0		BMBC-06					
9,0			15,0	BMBC-06							
34,0 - 44,0	27,0 - 35,0	9,0	15,0	BMBC-E6							
M63x1,5	29,0 - 35,0		10,0	18,0	63	64	68	75,0	53,0	BMBD-E7	5
			10,0	18,0						BMBC-07R	
			10,0	18,0						BMBC-E7	
	34,0 - 44,0		10,0	18,0		BMBC-07					
			10,0	18,0		BMBC-07					
	37,0 - 53,0		10,0	18,0		BMBC-07S					
			10,0	18,0		BMBC-07S					