




# Standard Cable Glands with Thread, Brass

## Brass cable glands with lamellar clamping

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

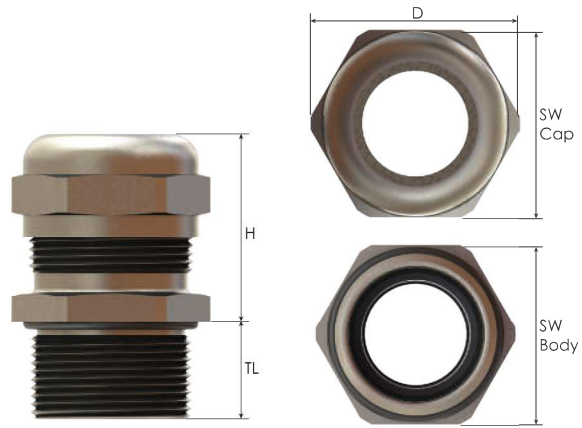
Technical Details		
<b>Material</b>	<b>Body, Cap</b>	Brass Nickel plated
	<b>Seal</b>	CR (Chloroprene)
	<b>Clamping Insert</b>	PA 6 (Polyamide 6)
	<b>O-Ring</b>	NBR
<b>Ingress Protection Rating</b>	IP 68 - 5 Bar, 30 min IP 66	
<b>Flammability</b>	V2 according to UL94	
<b>Operating Temperature</b>	<b>Permanent</b>	-20 °C to +100 °C
	<b>Intermittent</b>	-40 °C to +150 °C
<b>Thread Type</b>	<ul style="list-style-type: none"> <li>• Metric EN 60423</li> <li>• NPT ANSI B1.20.1</li> <li>• PG DIN 40430</li> <li>• Other thread types also available upon request.</li> </ul>	
<b>Cable Type</b>	Non armoured	
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Lock nuts</li> <li>• Dome plugs</li> <li>• Reducing seals</li> <li>• Flat cable seals</li> <li>• Multihole seals</li> <li>• Gaskets (Washers)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Manufactured according to DIN EN 62444/50262.</li> <li>• We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes.</li> <li>• Some approvals do not cover all sizes.</li> <li>• O-ring available in Metric and PG threads as a standard. For NPT threads O-ring available upon request.</li> <li>• Accessories must be ordered separately.</li> </ul>	
<b>Remarks</b>		
Approvals	Certificate Number	Standards
	40040034	acc. to DIN EN 62444
	E199260	UL514B CSA22.2 No 18.3-12 CSA22.2 No 94.2-15
		UL50E
<b>TYPE 4x</b>		
	E-14047	EN62444

For more approvals: see our webpage.



Order Coding				
Part Number	-	Gasket (Washer)	Lock Nut	Sealing Plug
Mandatory	-	Option	Option	Option
See table	-	WC Chloroprene WS Silicone	L Lock Nut	P Dome Plug T Dust Plug
Example				
BMBE-E4	-	WC	L	P

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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		Part Number	Minimum Order Quantity
			Cap SW Cap mm	Body SW Body mm		H mm			
M12x1,5	2,0 - 5,0	6,0	14	14	15,5	24,0		BMBD-0S	1000
	2,0 - 5,0	12,0	14	14	15,5	24,0		BMBE-0SR	1000
	3,0 - 6,5	6,0	14	14	15,5	24,0		BMBC-0S	1000
	3,0 - 6,5	12,0	14	14	15,5	24,0		BMBE-0S	1000
M16x1,5	2,0 - 6,0	7,0	17	18	20,0	25,5		BMBD-01	900
	2,0 - 6,0	12,0	17	18	20,0	25,5		BMBE-01R	900
	3,0 - 7,0	7,0	20	20	22,0	30,5		BMBD-E1	600
	3,0 - 7,0	12,0	20	20	22,0	30,5		BMBE-E1R	600
	4,0 - 8,0	7,0	17	18	20,0	25,5		BMBC-01	900
	4,0 - 8,0	12,0	17	18	20,0	25,5		BMBE-01	900
	5,0 - 10,0	6,5	20	20	22,0	31,5		BMBC-01S	600
	5,0 - 10,0	7,0	20	20	22,0	30,5		BMBC-E1	600
	5,0 - 10,0	12,0	20	20	22,0	31,5		BMBE-01S	600
	5,0 - 10,0	12,0	20	20	22,0	31,5		BMBE-01S	600
M20x1,5	5,0 - 9,0	8,0	22	22	24,5	28,0		BMBD-E2	500
	5,0 - 9,0	12,0	22	22	24,5	28,0		BMBE-E2R	500
	6,0 - 12,0	8,0	22	22	24,5	26,5		BMBC-E2	500
	6,0 - 12,0	12,0	22	22	24,5	26,5		BMBE-E2	500
	7,0 - 13,0	8,0	24	24	26,5	30,5		BMBC-E2S	350
	10,0 - 14,0	8,0	24	24	26,5	30,0		BMBC-02S	350
	10,0 - 14,0	12,0	24	24	26,5	30,0		BMBE-02S	350
M25x1,5	7,0 - 12,0	8,0	24	27	30,0	30,0		BMBD-03	350
	7,0 - 12,0	12,0	24	27	30,0	30,0		BMBE-03R	350
	9,0 - 16,0	8,0	30	30	33,0	35,0		BMBD-03S	200
	9,0 - 16,0	12,0	30	30	33,0	35,0		BMBE-03SR	200
	10,0 - 14,0	8,0	24	27	30,0	30,0		BMBC-03	350
	10,0 - 14,0	12,0	24	27	30,0	30,0		BMBE-03	350
	11,0 - 17,0	8,0	27	27	30,0	32,5		BMBC-E3	350
	11,0 - 17,0	12,0	27	27	30,0	32,5		BMBE-E3	350
	13,0 - 18,0	8,0	30	30	33,0	35,0		BMBC-03S	200
	13,0 - 18,0	12,0	30	30	33,0	35,0		BMBE-03S	200
M32x1,5	9,0 - 16,0	9,0	30	34	37,5	35,0		BMBD-04	200
	9,0 - 16,0	15,0	30	34	37,5	35,0		BMBE-04R	200
	12,0 - 20,0	9,0	40	40	44,5	46,0		BMBD-04S	100
	12,0 - 20,0	15,0	40	40	44,5	46,0		BMBE-04SR	100
	13,0 - 18,0	9,0	30	34	37,5	35,0		BMBC-04	200
	13,0 - 18,0	15,0	30	34	37,5	35,0		BMBE-04	200
	15,0 - 21,0	8,0	34	34	37,5	38,0		BMBC-E4	200
	15,0 - 21,0	15,0	34	34	37,5	38,0		BMBE-E4	200
	18,0 - 25,0	9,0	40	40	44,5	46,0		BMBC-04S	100
	18,0 - 25,0	15,0	40	40	44,5	46,0		BMBE-04S	100
M40x1,5	12,0 - 20,0	9,0	40	43	48,5	40,5		BMBD-05	100
	12,0 - 20,0	15,0	40	43	48,5	40,5		BMBE-05R	100
	18,0 - 25,0	9,0	40	43	48,5	40,5		BMBC-05	100
	18,0 - 25,0	15,0	40	43	48,5	40,5		BMBE-05	100
	16,0 - 23,0	9,0	43	43	48,5	45,5		BMBD-E5	100
	16,0 - 23,0	15,0	43	43	48,5	45,5		BMBE-E5R	100
	19,0 - 28,0	9,0	43	43	48,5	45,5		BMBC-E5	100
	19,0 - 28,0	15,0	43	43	48,5	45,5		BMBE-E5	100
	22,0 - 32,0	9,0	50	50	55,5	54,5		BMBC-05S	50
	22,0 - 32,0	15,0	50	50	55,5	54,5		BMBE-05S	50
M50x1,5	20,0 - 26,0	9,0	50	55	61,0	50,0		BMBD-06	50
	20,0 - 26,0	15,0	50	55	61,0	50,0		BMBE-06R	50
	22,0 - 32,0	9,0	50	55	61,0	50,0		BMBC-06	50
	22,0 - 32,0	15,0	50	55	61,0	50,0		BMBE-06	50
	27,0 - 38,0	9,0	58	58	64,0	54,0		BMBC-E6	40
	27,0 - 38,0	15,0	58	58	64,0	54,0		BMBE-E6	40
	34,0 - 44,0	9,0	64	64	70,0	55,0		BMBC-06S	40
34,0 - 44,0	15,0	64	64	70,0	55,0		BMBE-06S	40	
M63x1,5	29,0 - 35,0	10,0	64	68	75,0	56,0		BMBD-E7	40
	29,0 - 35,0	14,0	64	68	75,0	55,0		BMBD-07	40
	29,0 - 35,0	18,0	64	68	75,0	55,0		BMBE-07R	40
	34,0 - 44,0	10,0	64	68	75,0	55,0		BMBC-E7	40
	34,0 - 44,0	15,0	64	68	75,0	56,0		BMBE-E7	40
	34,0 - 44,0	14,0	64	68	75,0	55,0		BMBC-07	40
	34,0 - 44,0	18,0	64	68	75,0	55,0		BMBE-07	40
	37,0 - 53,0	10,0	75	75	83,0	53,0		BMBC-07S	20
	37,0 - 53,0	18,0	75	75	83,0	53,0		BMBE-07S	20