




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		
Material	Body, Cap	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	
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 (Washers) 	
	<ul style="list-style-type: none"> • 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. • O-ring available in Metric and PG threads as a standard. For NPT threads O-ring available upon request. • Accessories must be ordered separately. 	
Remarks		

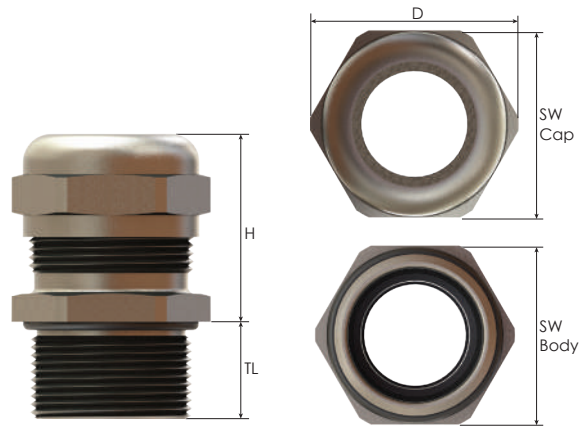
Approvals	Certificate Number	Standards
	40040034	acc. to DIN EN 62444
	E199260	UL514B CSA22.2 No 18.3-12 CSA22.2 No 94.2-15
		UL50E
TYPE 4x		
	E-14047	EN62444

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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-01S	600
	5,0 - 10,0	12,0	20	20	22,0	31,5		BMBC-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		BMBC-E2R	500
	6,0 - 12,0	8,0	22	22	24,5	26,5		BMBC-02	500
	6,0 - 12,0	12,0	22	22	24,5	26,5		BMBC-02	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		BMBC-02S	350
	10,0 - 14,0	12,0	24	24	26,5	30,0		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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		BMBC-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-E7	40
	29,0 - 35,0	18,0	64	68	75,0	55,0		BMBC-E7R	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		BMBC-E7	40
	34,0 - 44,0	14,0	64	68	75,0	55,0		BMBC-E7	40
	34,0 - 44,0	18,0	64	68	75,0	55,0		BMBC-E7	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		BMBC-07S	20

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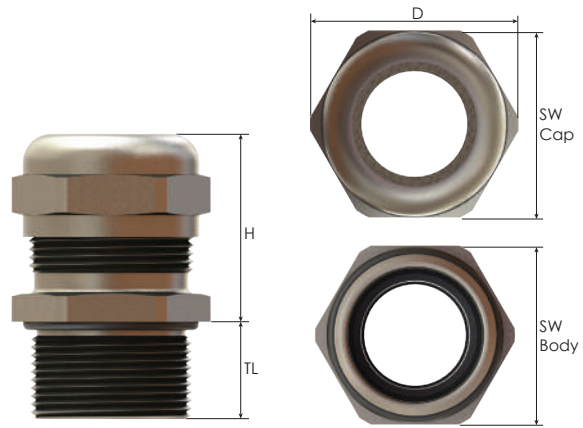
Technical Details		
Material	Body, Cap	Brass Nickel plated
	Seal	CR (Chloroprene)
	Clamping Insert	PA 6 (Polyamide 6)
	O-Ring	NBR
Ingress Protection Rating	IP 68 - 5 Bar, 30 min IP 66	
Flammability	V2 according to UL94	
Operating Temperature	Permanent	-20 °C to +100 °C
	Intermittent	-40 °C to +150 °C
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 (Washers) 	
	<ul style="list-style-type: none"> • 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. • O-ring available in Metric and PG threads as a standard. For NPT threads O-ring available upon request. • Accessories must be ordered separately. 	
Remarks		
Approvals	Certificate Number	Standards
	40040034	acc. to DIN EN 62444
	E199260	UL514B CSA22.2 No 18.3-12 CSA22.2 No 94.2-1S
		UL50E
TYPE 4x		
	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 **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	Minimum Order Quantity
			Cap SW Cap mm	Body SW Body mm					
NPT 3/8"	2,0 - 6,0	11,5	17	19	21,0	25,5	BNBD-01	900	
	3,0 - 7,0	11,5	20	20	22,0	31,5	BNBD-01S	600	
	4,0 - 8,0	11,5	17	19	21,0	25,5	BNBC-01	900	
	5,0 - 10,0	11,5	20	20	22,0	31,5	BNBC-01S	600	
NPT 1/2"	5,0 - 9,0	13,0	22	22	24,5	27,5	BNBD-02	500	
	6,0 - 12,0	13,0	22	22	24,5	27,5	BNBC-02	500	
	7,0 - 12,0	13,0	24	24	26,8	30,0	BNBD-02S	350	
	10,0 - 14,0	13,0	24	24	26,8	30,0	BNBC-02S	350	
NPT 3/4"	9,0 - 16,0	13,0	30	30	33,0	38,0	BNBD-03	350	
	13,0 - 18,0	13,0	30	30	33,0	38,0	BNBC-03	350	
NPT 1"	12,0 - 20,0	13,0	40	43	48,5	45,5	BNBD-04	200	
	18,0 - 25,0	13,0	40	43	48,5	45,5	BNBC-04	200	
NPT 1 1/4"	22,0 - 32,0	25,6	50	50	55,5	50,0	BNBC-05	50	
NPT 1 1/2"	30,0 - 38,0	26,0	58	58	64,0	51,0	BNBC-06	40	
NPT 2"	34,0 - 44,0	27,0	64	64	70,0	55,0	BNBC-07	40	

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	Minimum Order Quantity
			Cap SW Cap mm	Body SW Body mm					
PG 7	2,0 - 5,0	6,0	14	14	15,5	24,0	BSBD-01	1000	
	2,0 - 5,0	10,0	14	14	15,5	24,0	BSBE-01R	1000	
	3,0 - 6,5	6,0	14	14	15,5	24,0	BSBC-01	1000	
	3,0 - 6,5	10,0	14	14	15,5	24,0	BSBE-01	1000	
PG 9	2,0 - 6,0	6,0	17	17	18,9	25,5	BSBD-02	900	
	2,0 - 6,0	10,0	17	17	18,9	25,5	BSBE-02R	900	
	4,0 - 8,0	6,0	17	17	18,9	25,5	BSBC-02	900	
	4,0 - 8,0	10,0	17	17	18,9	25,5	BSBE-02	900	
PG 11	3,0 - 7,0	6,0	20	20	22,0	28,0	BSBD-03	600	
	3,0 - 7,0	10,0	20	20	22,0	28,0	BSBE-03R	600	
	5,0 - 10,0	6,0	20	20	22,0	28,0	BSBC-03	600	
	5,0 - 10,0	10,0	20	20	22,0	28,0	BSBE-03	600	
PG 13,5	5,0 - 9,0	6,5	22	22	24,5	26,5	BSBD-04	500	
	5,0 - 9,0	10,0	22	22	24,5	26,5	BSBE-04R	500	
	6,0 - 12,0	6,5	22	22	24,5	26,5	BSBC-04	500	
	6,0 - 12,0	10,0	22	22	24,5	26,5	BSBE-04	500	
PG 16	7,0 - 12,0	6,5	24	24	26,5	30,0	BSBD-05	400	
	7,0 - 12,0	10,0	24	24	26,5	30,0	BSBE-05R	400	
	10,0 - 14,0	6,5	24	24	26,5	30,0	BSBC-05	400	
	10,0 - 14,0	10,0	24	24	26,5	30,0	BSBE-05	400	
PG 21	9,0 - 16,0	7,2	30	30	33,0	35,0	BSBD-06	200	
	9,0 - 16,0	12,0	30	30	33,0	35,0	BSBE-06R	200	
	13,0 - 18,0	7,2	30	30	33,0	35,0	BSBC-06	200	
	13,0 - 18,0	12,0	30	30	33,0	35,0	BSBE-06	200	
PG 29	12,0 - 20,0	8,0	40	40	44,5	40,5	BSBD-07	100	
	12,0 - 20,0	12,0	40	40	44,5	40,5	BSBE-07R	100	
	18,0 - 25,0	8,0	40	40	44,5	40,5	BSBC-07	100	
	18,0 - 25,0	12,0	40	40	44,5	40,5	BSBE-07	100	
PG 36	20,0 - 26,0	9,0	50	50	55,5	50,0	BSBD-08	50	
	20,0 - 26,0	14,0	50	50	55,5	50,0	BSBE-08R	50	
	22,0 - 32,0	9,0	50	50	55,5	50,0	BSBC-08	50	
	22,0 - 32,0	14,0	50	50	55,5	50,0	BSBE-08	50	
PG 42	25,0 - 31,0	12,0	58	58	64,0	51,0	BSBD-09	40	
	25,0 - 31,0	16,0	58	58	64,0	51,0	BSBE-09R	40	
	30,0 - 38,0	12,0	58	58	64,0	51,0	BSBC-09	40	
	30,0 - 38,0	16,0	58	58	64,0	51,0	BSBE-09	40	
PG 48	29,0 - 35,0	14,0	64	64	70,0	54,5	BSBD-10	40	
	29,0 - 35,0	18,0	64	64	70,0	54,5	BSBE-10R	40	
	34,0 - 44,0	14,0	64	64	70,0	54,5	BSBC-10	40	
	34,0 - 44,0	18,0	64	64	70,0	54,5	BSBE-10	40	