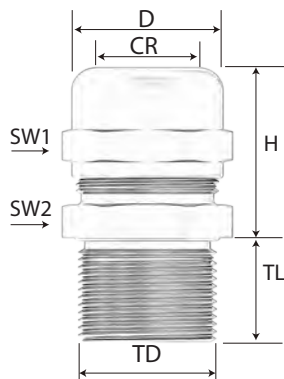


Explosion Proof Glands

EX 300 NPT

Nickel Plated Brass EX d dome cap glands for Non-armored cables

NPT Thread



Technical data:

Material:	Nickel Plated Brass		
Seal:	Chloroprene (CR)		
Seal type:	Triple		
O-ring:	Chloroprene (CR)		
Protection type:	IP 68 5 bar (30 min)		
Temperature range:	-40°C to +80°C		
<i>Ex d/tb:</i>	-40°C to +80°C		
<i>Ex e/tb:</i>	-40°C to +80°C		
Suitable for use in:	Group II	Gas Group IIC	ZONE 1/ZONE 2
	Group III	Dust Group III C	ZONE 21/ZONE 22
Equipment marking:	Ex II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIC Db		
Marking example	BMD EBU.. CE 0722 ⚠ II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIC Db Ta -40°C to +80°C IP66/68 IECEx CES 13.0006X CESI 13 ATEX 018X		



Part Number	Thread Type	Clamping Range Ø min-max		Outer Diameter (D) inches	Wrenching Flats		Thread Diameter		Thread Length EX d/e min. (TL) inches	Max. Height (H) inches
		(CR)			Cap (SW1) inches	Body (SW2) inches	(TD)			
		inches	mm				inches	mm		
NPT										
EXNM-3/8	NPT 3/8	0.157 - 0.472	4.0 - 12.0	0.965	0.866	0.866	0.675	17	0.630	1.299
EXNM-1/2	NPT 1/2	0.157 - 0.472	4.0 - 12.0	0.965	0.866	0.866	0.840	21	0.630	1.142
EXNM-1/2C	NPT 1/2	0.394 - 0.630	10.0 - 16.0	1.220	1.102	1.102	0.840	21	0.630	1.260
EXNM-3/4R	NPT 3/4	0.157 - 0.472	4.0 - 12.0	1.220	0.866	1.102	1.050	27	0.630	1.142
EXNM-3/4	NPT 3/4	0.394 - 0.709	10.0 - 18.0	1.220	1.102	1.102	1.050	27	0.630	1.260
EXNM-3/4C	NPT 3/4	0.551 - 0.787	14.0 - 20.0	1.535	1.378	1.378	1.050	27	0.630	1.378
EXNM-1R	NPT 1	0.394 - 0.709	10.0 - 18.0	1.535	1.102	1.378	1.315	33	0.787	1.280
EXNM-1	NPT 1	0.551 - 0.945	14.0 - 24.0	1.535	1.378	1.378	1.315	33	0.787	1.378
EXNM-1C	NPT 1	0.866 - 1.024	22.0 - 26.0	1.949	1.772	1.772	1.315	33	0.787	1.654
EXNM-1 1/4R	NPT 1 1/4	0.551 - 0.945	14.0 - 24.0	1.949	1.378	1.772	1.660	42	0.787	1.378
EXNM-1 1/4	NPT 1 1/4	0.866 - 1.260	22.0 - 32.0	1.949	1.772	1.772	1.660	42	0.787	1.673
EXNM-1 1/4C	NPT 1 1/4	1.024 - 1.339	26.0 - 34.0	2.185	1.969	1.969	1.660	42	0.787	1.791
EXNM-1 1/2R	NPT 1 1/2	0.866 - 1.260	22.0 - 32.0	2.402	1.772	2.165	1.900	48	0.787	1.673
EXNM-1 1/2	NPT 1 1/2	1.024 - 1.378	26.0 - 35.0	2.402	1.969	2.165	1.900	48	0.787	1.791
EXNM-1 1/2C	NPT 1 1/2	1.378 - 1.614	35.0 - 41.0	2.756	2.520	2.520	1.900	48	0.787	1.732
EXNM-2R	NPT 2	1.024 - 1.378	26.0 - 35.0	2.953	1.969	2.677	2.375	60	0.787	1.791
EXNM-2	NPT 2	1.378 - 1.772	35.0 - 45.0	2.953	2.520	2.677	2.375	60	0.787	1.772
EXNM-2C	NPT 2	1.811 - 2.047	46.0 - 52.0	3.504	3.150	2.953	2.375	60	0.787	2.126
EXNM-2 1/2R	NPT 2 1/2	1.378 - 1.772	35.0 - 45.0	3.504	2.520	3.150	2.875	73	0.827	1.772
EXNM-2 1/2	NPT 2 1/2	1.811 - 2.441	46.0 - 62.0	3.504	3.150	3.150	2.875	73	0.827	2.106
EXNM-2 1/2C	NPT 2 1/2	2.362 - 2.520	60.0 - 64.0	4.134	3.740	3.740	2.875	73	0.827	2.244
EXNM-3R	NPT 3	1.811 - 2.441	46.0 - 62.0	4.134	3.150	3.740	3.500	89	0.827	2.106
EXNM-3	NPT 3	2.362 - 2.953	60.0 - 75.0	4.134	3.740	3.740	3.500	89	0.827	2.244
EXNM-3C	NPT 3	2.953 - 3.130	75.0 - 79.5	4.606	4.134	4.134	3.500	89	0.827	2.205
EXNM-4	NPT 4	2.953 - 3.346	75.0 - 85.0	5.039	4.134	4.528	4.500	114	0.827	2.205
EXNM-4C	NPT 4	3.346 - 3.740	85.0 - 95.0	5.039	4.528	4.528	4.500	114	0.827	2.283