

Cable glands for hazardous areas

C6 Series - Ex d e Single Compression EMC Metric Cable Gland

3



Features

- Suitable for use with EMC/Shielded cables
- Ex d and Ex e
- Available in brass, nickel plated brass & stainless steel 316
- Large cable range within one product with removeable seals

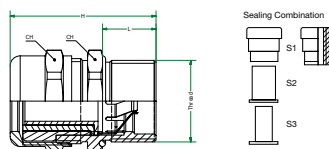
Certifications



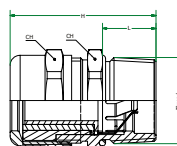
Standards

Approved to:	IEC EN60079-0, 60079-1, 60079-7, 60079-31
EC Type examination certificate to:	CESI 13 ATEX 041X, IECEx CES 13.0014X Ex d IIC Gb Ex e IIC Gb Ex tb IIIIC Db
Safe operating temperature range:	-40°C to +100°C
IP test:	IP66-68

Dimensional diagrams



Metric Thread



NPT Thread

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Ex d e Single Compression EMC NPT Cable Gland - Metric Thread / Materials: Brass, Nickel plated brass or Stainless steel 316

Part No.	Metric Thread Size	Cable Gland Dimensions (mm)			Sealing Ring Dimensions (mm)				Torque (Nm)		
		L	L1 Min	GH (body / cap)	Min-Max	S1+S2+S3	S1+S2	S1	S1+S2+S3	S1+S2	S1
Nickel Plated Brass											
EXN03MSC6	M16 x 1.5	44.5	16	20	4-8	–	4-6	6-8	–	25	18
EXN03MMC6	M16 x 1.5	44.5	16	22	4-8	–	4-6	6-8	20	18	15
EXN04MMC6	M20 x 1.5	44.5	18	22	4-12	4-6	6-9	9-12	20	18	15
EXN05MMC6	M25 x 1.5	46	16	28	10-18	10-12	12-14.5	14.5-18	25	22	18
EXN06MMC6	M32 x 1.5	52	19	35	14-24	14-17	17-20	20-24	25	20	18
EXN07MMC6	M40 x 1.5	61	20	45	22-32	22-24	24-27	27-32	56	50	45
EXN08MMC6	M50 x 1.5	63.5	20	55/50	26-35	26-28	28-31	31-35	57	55	52

Ex d e Single Compression EMC NPT Cable Gland - NPT Thread / Materials: Brass, Nickel plated brass or Stainless steel 316

Part No.	NPT Thread Size (inch)	Cable Gland Dimensions (mm)			Sealing Ring Dimensions (mm)				Torque (Nm)		
		L	L1 Min	GH (body / cap)	Min-Max	S1+S2+S3	S1+S2	S1	S1+S2+S3	S1+S2	S1
Nickel Plated Brass											
EXN03ASC6	3/8"	44.5	16	20	4-8	–	4-6	6-8	–	25	18
EXN03AMC6	3/8"	44.5	16	22	4-8	–	4-6	6-8	20	18	15
EXN04AMC6	1/2"	44.5	18	22	4-12	4-6	6-9	9-12	20	18	15
EXN05AMC6	3/4"	46	16	28	10-18	10-12	12-14.5	14.5-18	25	22	18
EXN06AMC6	1"	52	19	35	14-24	14-17	17-20	20-24	25	20	18
EXN07AMC6	1 1/4"	61	20	45	22-32	22-24	24-27	27-32	56	50	45
EXN08AMC6	1 1/2"	63.5	20	55/50	26-35	26-28	28-31	31-35	57	55	52

* For Brass version, remove N to the reference, e.g. EX03MMC6 for Metric / EX03AMC6 for NPT

** For Stainless Steel version, add S to the reference, e.g. EXS03MMC6 for Metric / EXS03AMC6 for NPT

*** To purchase cable glands with locknuts, shrouds, earth tags, and washers where appropriate add a K to the end of the part number, e.g. EX03ASC6K