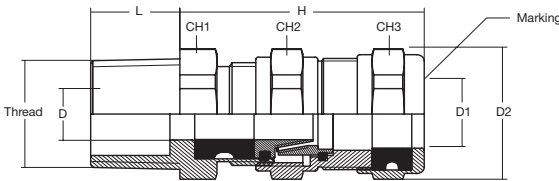


C1 Series Ex d e Double Compression NPT Cable Gland



Features

- A double compression cable gland for use with
SWA (Steel wired Armoured)
SWB (Steel wired Braid)
AWA (Aluminium wired Armour)
- Suitable for use in Zones 1, 2, 21, 22
- Flameproof Ex d and increased safety Ex e

Approvals



Certification & Standards

Approved to:	EN/IEC 60079-0, 60079-1, 60079-7, 60079-31, 60529
EC TYPE Examination Certificate:	CESI 13 ATEX 041X, IECEx CES 13.0014X
Temperature:	-40°C bis +100°C

Nickel Plated Brass Part No.	NPT Thread	Sealing Range		Cable Gland Dimensions								Torque (Nm)		GID Codes	
		D (min.-max.)	D1 (min.-max.)	H min.	L min.	CH1	CH2	CH3	D2 min.	CH2	CH3	Single	Kit		
EXN03ASC1	3/8"	3 - 8.5	6 - 12	47	16	22	26	26	29	27	25	7TCA297180R0019	7TCA297180R0541		
EXN03AMC1	3/8"	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49	28	7TCA297180R0017	7TCA297180R0542		
EXN04ASC1	1/2"	3 - 8.5	6 - 12	47	21	24	26	26	29	27	25	7TCA297180R0027	7TCA297180R0377		
EXN04AMC1	1/2"	6 - 12	8.5 - 16	47	21	25	29	29	31.5	49	28	7TCA297180R0025	7TCA297180R0378		
EXN04ALC1	1/2"	12 - 14.5	16 - 20	50	21	28	30	32	35	33	33	7TCA297180R0023	7TCA297180R0379		
EXN05ASC1	3/4"	6 - 12	8.5 - 16	48	21	29	29	29	31.5	49	28	7TCA297180R0037	7TCA297180R0380		
EXN05AMC1	3/4"	12 - 16	16 - 21	53	21	32	34	34	37	30	27	7TCA297180R0035	7TCA297180R0381		
EXN05ALC1	3/4"	12 - 20	16 - 26	60	21	36	40	40	44	61	32	7TCA297180R0033	7TCA297180R0382		
EXN06ASC1	1"	12 - 20	16 - 26	62	26	40	40	40	44	61	32	7TCA297180R0046	7TCA297180R0383		
EXN06AMC1	1"	15 - 26	20 - 33	78	26	48	52	52	57	86	40	7TCA297180R0044	7TCA297180R0384		
EXN07ASC1	1 1/4"	15 - 26	20 - 33	78	28	48	52	52	57	86	40	7TCA297180R0054	7TCA297180R0385		
EXN07AMC1	1 1/4"	20 - 32	29 - 41	89	28	55	60	60	66	110	75	7TCA297180R0052	7TCA297180R0386		
EXN08ASC1	1 1/2"	22 - 35	33 - 48	97	28	60	70	75	82	110	75	7TCA297180R0062	7TCA297180R0387		
EXN08AMC1	1 1/2"	27 - 41	36 - 52	100	28	70	70	74	83	125	75	7TCA297180R0060	7TCA297180R0388		
EXN09ASC1	2"	35 - 45	43 - 57	106	28	75	80	80	89.5	160	140	7TCA297180R0070	7TCA297180R0389		
EXN09AMC1	2"	40 - 52	47 - 60	107	28	85	85	85	94	250	100	7TCA297180R0068	7TCA297180R0390		
EXN10ASC1	2 1/2"	40 - 52	47 - 60	107	41	85	85	85	94	250	100	7TCA297180R0078	7TCA297180R0391		
EXN10AMC1	2 1/2"	45 - 60	54 - 70	125	41	90	95	100	110.5	250	150	7TCA297180R0076	7TCA297180R0392		
EXN11ASC1	3"	45 - 60	54 - 70	125	43	95	95	100	110.5	250	150	7TCA297180R0881	7TCA297180R0904		
EXN11AMC1	3"	60 - 72	63 - 80	154	43	110	115	115	127	320	210	7TCA297180R0882	7TCA297180R0899		

*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 EXN04AMC1K



C1 Series

Ex d e Double Compression NPT Cable Gland

Stainless Steel Part No.	NPT Thread	Sealing Range		Cable Gland Dimensions							Torque (Nm)		GID Codes	
		D (min.-max.)	D1 (min.-max.)	H min.	L min.	CH1	CH2	CH3	D2 min.	CH2	CH3	Single	Kit	
EXS03ASC1	3/8"	3 - 8.5	6 - 12	47	16	22	26	26	29	27	25	7TCA297180R0085	7TCA297180R0545	
EXS03AMC1	3/8"	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49	28	7TCA297180R0083	7TCA297180R0546	
EXS04ASC1	1/2"	3 - 8.5	6 - 12	47	21	24	26	26	29	27	25	7TCA297180R0093	7TCA297180R0547	
EXS04AMC1	1/2"	6 - 12	8.5 - 16	47	21	25	29	29	31.5	49	28	7TCA297180R0091	7TCA297180R0334	
EXS04ALC1	1/2"	12 - 14.5	16 - 20	50	21	28	30	32	35	33	33	7TCA297180R0089	7TCA297180R0548	
EXS05ASC1	3/4"	6 - 12	8.5 - 16	48	21	29	29	29	31.5	49	28	7TCA297180R0103	7TCA297180R0549	
EXS05AMC1	3/4"	12 - 16	16 - 21	53	21	32	34	34	37	30	27	7TCA297180R0101	7TCA297180R0335	
EXS05ALC1	3/4"	12 - 20	16 - 26	60	21	36	40	40	44	61	32	7TCA297180R0099	7TCA297180R0550	
EXS06ASC1	1"	12 - 20	16 - 26	62	26	40	40	40	44	61	32	7TCA297180R0112	7TCA297180R0551	
EXS06AMC1	1"	15 - 26	20 - 33	78	26	48	52	52	57	86	40	7TCA297180R0110	7TCA297180R0552	
EXS07ASC1	1 1/4"	15 - 26	20 - 33	78	28	48	52	52	57	86	40	7TCA297180R0120	7TCA297180R0553	
EXS07AMC1	1 1/4"	20 - 32	29 - 41	89	28	55	60	60	66	110	75	7TCA297180R0118	7TCA297180R0554	
EXS08ASC1	1 1/2"	22 - 35	33 - 48	97	28	60	70	75	82	110	75	7TCA297180R0128	7TCA297180R0555	
EXS08AMC1	1 1/2"	27 - 41	36 - 52	100	28	70	70	74	83	125	75	7TCA297180R0126	7TCA297180R0556	
EXS09ASC1	2"	35 - 45	43 - 57	106	28	75	80	80	89.5	160	140	7TCA297180R0136	7TCA297180R0557	
EXS09AMC1	2"	40 - 52	47 - 60	107	28	85	85	85	94	250	100	7TCA297180R0134	7TCA297180R0558	
EXS10ASC1	2 1/2"	40 - 52	47 - 60	107	41	85	85	85	94	250	100	7TCA297180R0144	7TCA297180R0559	
EXS10AMC1	2 1/2"	45 - 60	54 - 70	125	41	90	95	100	110.5	250	150	7TCA297180R0142	7TCA297180R0560	
EXS11ASC1	3"	45 - 60	54 - 70	125	43	95	95	100	110.5	250	150	7TCA297180R0907	7TCA297180R0908	
EXS11AMC1	3"	60 - 72	63 - 80	154	43	110	115	115	127	320	210	7TCA297180R0900	7TCA297180R0906	

*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 EXS04AMC1K

Brass Part No.	NPT Thread	Sealing Range		Cable Gland Dimensions							Torque (Nm)		GID Codes	
		D (min.-max.)	D1 (min.-max.)	H min.	L min.	CH1	CH2	CH3	D2 min.	CH2	CH3	Single	Kit	
EX03ASC1	3/8"	3 - 8.5	6 - 12	47	16	22	26	26	29	27	25	7TCA297180R0151	7TCA297180R0529	
EX03AMC1	3/8"	6 - 12	8.5 - 16	48	16	25	29	29	31.5	49	28	7TCA297180R0149	7TCA297180R0530	
EX04ASC1	1/2"	3 - 8.5	6 - 12	47	21	24	26	26	29	27	25	7TCA297180R0159	7TCA297180R0353	
EX04AMC1	1/2"	6 - 12	8.5 - 16	47	21	25	29	29	31.5	49	28	7TCA297180R0157	7TCA297180R0354	
EX04ALC1	1/2"	12 - 14.5	16 - 20	50	21	28	30	32	35	33	33	7TCA297180R0155	7TCA297180R0355	
EX05ASC1	3/4"	6 - 12	8.5 - 16	48	21	29	29	29	31.5	49	28	7TCA297180R0168	7TCA297180R0356	
EX05AMC1	3/4"	12 - 16	16 - 21	53	21	32	34	34	37	30	27	7TCA297180R0166	7TCA297180R0357	
EX05ALC1	3/4"	12 - 20	16 - 26	60	21	36	40	40	44	61	32	7TCA297180R0225	7TCA297180R0358	
EX06ASC1	1"	12 - 20	16 - 26	62	26	40	40	40	44	61	32	7TCA297180R0178	7TCA297180R0359	
EX06AMC1	1"	15 - 26	20 - 33	78	26	48	52	52	57	86	40	7TCA297180R0176	7TCA297180R0360	
EX07ASC1	1 1/4"	15 - 26	20 - 33	78	28	48	52	52	57	86	40	7TCA297180R0186	7TCA297180R0531	
EX07AMC1	1 1/4"	20 - 32	29 - 41	89	28	55	60	60	66	110	75	7TCA297180R0184	7TCA297180R0532	
EX08ASC1	1 1/2"	22 - 35	33 - 48	97	28	60	70	75	82	110	75	7TCA297180R0194	7TCA297180R0533	
EX08AMC1	1 1/2"	27 - 41	36 - 52	100	28	70	70	74	83	125	75	7TCA297180R0192	7TCA297180R0534	
EX09ASC1	2"	35 - 45	43 - 57	106	28	75	80	80	89.5	160	140	7TCA297180R0202	7TCA297180R0535	
EX09AMC1	2"	40 - 52	47 - 60	107	28	85	85	85	94	250	100	7TCA297180R0200	7TCA297180R0536	
EX10ASC1	2 1/2"	40 - 52	47 - 60	107	41	85	85	85	94	250	100	7TCA297180R0210	7TCA297180R0537	
EX10AMC1	2 1/2"	45 - 60	54 - 70	125	41	90	95	100	110.5	250	150	7TCA297180R0208	7TCA297180R0538	
EX11ASC1	3"	45 - 60	54 - 70	125	43	95	95	100	110.5	250	150	7TCA297180R0216	7TCA297180R0898	
EX11AMC1	3"	60 - 72	63 - 80	154	43	110	115	115	127	320	210	7TCA297180R0215	7TCA297180R0903	

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