

Cable Glands

Standard Cable Glands, Brass with Threads, with Locknut

Thread Type NPT acc. to ANSI B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min - max		Outer Thread Length		Spanner Width				Outer Ø		Max. Height		Description	Part Number	Pkg per Box
	mm	in	TL mm	TL in	Cap		Body		D mm	D in	H				
					SW Cap mm	SW Cap in	SW Body mm	SW Body in			H mm	H in			
NPT 1/2"	5 - 9	0.197-0.354	13	0.512	22	0.866	22	0.866	24.5	0.965	27.5	1.083	EM-SGL-NPT12-MET-A	1SNG625047R0000	50
	6 - 12	0.236-0.472	13	0.512	22	0.866	22	0.866	24.5	0.965	27.5	1.083	EM-SGL-NPT12-MET-B	1SNG625048R0000	50
	7 - 12	0.276-0.472	13	0.512	24	0.945	24	0.945	26.8	1.055	30	1.181	EM-SGL-NPT12-MET-C	1SNG625049R0000	25
	10 - 14	0.394-0.551	13	0.512	24	0.945	24	0.945	26.8	1.055	30	1.181	EM-SGL-NPT12-MET-D	1SNG625050R0000	25
NPT 3/4"	9 - 16	0.354-0.630	13	0.512	30	1.181	30	1.181	33	1.299	38	1.496	EM-SGL-NPT34-MET-A	1SNG625051R0000	25
	13 - 18	0.512-0.708	13	0.512	30	1.181	30	1.181	33	1.299	38	1.496	EM-SGL-NPT34-MET-B	1SNG625052R0000	25
NPT 1"	12 - 20	0.472-0.787	13	0.512	40	1.575	43	1.693	48.5	1.909	45.5	1.791	EM-SGL-NPT1-MET-A	1SNG625053R0000	10
	18 - 25	0.708-0.984	13	0.512	40	1.575	43	1.693	48.5	1.909	45.5	1.791	EM-SGL-NPT1-MET-B	1SNG625054R0000	10
NPT 1 1/4"	22 - 32	0.866-1.260	25.6	1.008	50	1.969	50	1.969	55.5	2.185	50	1.969	EM-SGL-NPT1 1/4-MET-A	1SNG625055R0000	5
NPT 1 1/2"	30 - 38	1.181-1.496	26	1.024	58	2.283	58	2.283	64	2.520	51	2.008	EM-SGL-NPT1 1/2-MET-A	1SNG625056R0000	5
NPT 2"	34 - 44	1.339-1.732	27	1.063	64	2.520	64	2.520	70	2.756	55	2.165	EM-SGL-NPT2-MET-A	1SNG625057R0000	5

Thread Type PG acc. to DIN 40430

Outer Thread Size (Male)	Clamping Range Ø min - max		Outer Thread Length		Spanner Width				Outer Ø		Max. Height		Description	Part Number	Pkg per Box
	mm	in	TL mm	TL in	Cap		Body		D mm	D in	H				
					SW Cap mm	SW Cap in	SW Body mm	SW Body in			H mm	H in			
PG 9	2 - 6	0.079-0.236	6	0.236	17	0.669	17	0.669	18.9	0.744	25.5	1.004	EM-SGL-PG9-MET-A	1SNG625058R0000	50
			10	0.394										EM-SGL-PG9-MET-B	1SNG625059R0000
	4-8	0.157-0.315	6	0.236	17	0.669	17	0.669	18.9	0.744	25.5	1.004	EM-SGL-PG9-MET-C	1SNG625060R0000	50
			10	0.394										EM-SGL-PG9-MET-D	1SNG625061R0000
PG 11	3 - 7	0.118-0.276	6	0.236	20	0.787	20	0.787	22	0.866	28	1.102	EM-SGL-PG11-MET-A	1SNG625062R0000	50
			10	0.394										EM-SGL-PG11-MET-B	1SNG625063R0000
	5 - 10	0.197-0.394	6	0.236	20	0.787	20	0.787	22	0.866	28	1.102	EM-SGL-PG11-MET-C	1SNG625064R0000	50
			10	0.394										EM-SGL-PG11-MET-D	1SNG625065R0000
PG 13.5	5 - 9	0.197-0.354	6.5	0.256	22	0.866	22	0.866	24.5	0.965	26.5	1.043	EM-SGL-PG135-MET-A	1SNG625066R0000	50
			10	0.394										EM-SGL-PG135-MET-B	1SNG625067R0000
	6 - 12	0.236-0.472	6.5	0.256	22	0.866	22	0.866	24.5	0.965	26.5	1.043	EM-SGL-PG135-MET-C	1SNG625068R0000	50
			10	0.394										EM-SGL-PG135-MET-D	1SNG625069R0000
PG 16	7 - 12	0.276-0.472	6.5	0.256	24	0.945	24	0.945	26.5	1.043	30	1.181	EM-SGL-PG16-MET-A	1SNG625070R0000	25
			10	0.394										EM-SGL-PG16-MET-B	1SNG625071R0000
	10 - 14	0.394-0.551	6.5	0.256	24	0.945	4	0.157	26.5	1.043	30	1.181	EM-SGL-PG16-MET-C	1SNG625072R0000	25
			10	0.394										EM-SGL-PG16-MET-D	1SNG625073R0000
PG 21	9 - 16	0.354-0.630	7.2	0.283	30	1.181	30	1.181	33	1.299	35	1.378	EM-SGL-PG21-MET-A	1SNG625074R0000	25
			12	0.472										EM-SGL-PG21-MET-B	1SNG625075R0000
	13 - 18	0.512-0.708	7.2	0.283	30	1.181	30	1.181	33	1.299	35	1.378	EM-SGL-PG21-MET-C	1SNG625076R0000	25
			12	0.472										EM-SGL-PG21-MET-D	1SNG625077R0000
PG 29	12 - 20	0.472-0.787	8	0.315	40	1.575	40	1.575	44.5	1.752	40.5	1.594	EM-SGL-PG29-MET-A	1SNG625078R0000	10
			12	0.472										EM-SGL-PG29-MET-B	1SNG625079R0000
	18 - 25	0.708-0.984	8	0.315	40	1.575	40	1.575	44.5	1.752	40.5	1.594	EM-SGL-PG29-MET-C	1SNG625080R0000	10
			12	0.472										EM-SGL-PG29-MET-D	1SNG625081R0000

All the main technical data provided are "manufacturer" values
Refers to UL files for precise approval per products

