

Cable Glands

Standard Cable Glands, Brass with Threads, without Locknut

Thread Type NPT acc. to ANSI B1.20.1

Outer Thread Size (Male)	Clamping Range Ø		Outer Thread Length		Spanner Width				Outer Ø		Max. Height		Description	Part Number	Pkg per Box
	min - max		TL		Cap		Body		D		H				
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
NPT 3/8"	2 - 6	0.079-0.236	11.5	0.453	17	0.669	19	0.748	21	0.827	25.5	1.004	EM-SG-NPT38-MET-A	1SNG602068R0000	50
	3 - 7	0.118-0.276	11.5	0.453	20	0.787	20	0.787	22	0.866	31.5	1.240	EM-SG-NPT38-MET-B	1SNG602069R0000	50
	4 - 8	0.157-0.315	11.5	0.453	17	0.669	19	0.748	21	0.827	25.5	1.004	EM-SG-NPT38-MET-C	1SNG602070R0000	50
	5 - 10	0.197-0.394	11.5	0.453	20	0.787	20	0.787	22	0.866	31.5	1.240	EM-SG-NPT38-MET-D	1SNG602071R0000	50
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-SG-NPT12-MET-A	1SNG602072R0000	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-SG-NPT12-MET-B	1SNG602073R0000	25
	7 - 12	0.276-0.472	13	0.512	24	0.945	24	0.945	26.8	1.055	30	1.181	EM-SG-NPT12-MET-C	1SNG602074R0000	25
	10 - 14	0.394-0.551	13	0.512	24	0.945	24	0.945	26.8	1.055	30	1.181	EM-SG-NPT12-MET-D	1SNG602075R0000	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-SG-NPT34-MET-A	1SNG602076R0000	25
	13 - 18	0.512-0.708	13	0.512	30	1.181	30	1.181	33	1.299	38	1.496	EM-SG-NPT34-MET-B	1SNG602077R0000	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-SG-NPT1-MET-A	1SNG602078R0000	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-SG-NPT1-MET-B	1SNG602079R0000	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-SG-NPT114-MET-A	1SNG602080R0000	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-SG-NPT112-MET-A	1SNG602081R0000	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-SG-NPT2-MET-A	1SNG602082R0000	5

Thread Type PG acc. to DIN 40430

Outer Thread Size (Male)	Clamping Range Ø		Outer Thread Length		Spanner Width				Outer Ø		Max. Height		Description	Part Number	Pkg per Box
	min - max		TL		Cap		Body		D		H				
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
PG 7	2 - 5	0.079-0.197	6	0.236	14	0.551	14	0.551	15.5	0.610	24	0.945	EM-SG-PG7-MET-A	1SNG602083R0000	50
			10	0.394									EM-SG-PG7-MET-B	1SNG602084R0000	50
	3 - 6.5	0.118-0.02	6	0.236	14	0.551	14	0.551	15.5	0.610	24	0.945	EM-SG-PG7-MET-C	1SNG602085R0000	50
			10	0.394									EM-SG-PG7-MET-D	1SNG602086R0000	50
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-SG-PG9-MET-A	1SNG602087R0000	50
			10	0.394									EM-SG-PG9-MET-B	1SNG602088R0000	50
	4-8	0.157-0.315	6	0.236	17	0.669	17	0.669	18.9	0.744	25.5	1.004	EM-SG-PG9-MET-C	1SNG602089R0000	50
			10	0.394									EM-SG-PG9-MET-D	1SNG602090R0000	50
PG 11	3 - 7	0.118-0.276	6	0.236	20	0.787	20	0.787	22	0.866	28	1.102	EM-SG-PG11-MET-A	1SNG602091R0000	50
			10	0.394									EM-SG-PG11-MET-B	1SNG602092R0000	50
	5 - 10	0.197-0.394	6	0.236	20	0.787	20	0.787	22	0.866	28	1.102	EM-SG-PG11-MET-C	1SNG602093R0000	50
			10	0.394									EM-SG-PG11-MET-D	1SNG602094R0000	50
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-SG-PG135-MET-A	1SNG602095R0000	50
			10	0.394									EM-SG-PG135-MET-B	1SNG602096R0000	50
	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-SG-PG135-MET-C	1SNG602097R0000	50
			10	0.394									EM-SG-PG135-MET-D	1SNG602098R0000	50
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-SG-PG16-MET-A	1SNG602099R0000	25
			10	0.394									EM-SG-PG16-MET-B	1SNG602100R0000	25
	10 - 14	0.394-0.551	6.5	0.256	24	0.945	4	0.157	26.5	1.043	30	1.181	EM-SG-PG16-MET-C	1SNG602101R0000	25
			10	0.394									EM-SG-PG16-MET-D	1SNG602102R0000	25
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-SG-PG21-MET-A	1SNG602103R0000	25
			12	0.472									EM-SG-PG21-MET-B	1SNG602104R0000	25
	13 - 18	0.512-0.708	7.2	0.283	30	1.181	30	1.181	33	1.299	35	1.378	EM-SG-PG21-MET-C	1SNG602105R0000	25
			12	0.472									EM-SG-PG21-MET-D	1SNG602106R0000	25
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-SG-PG29-MET-A	1SNG602107R0000	10
			12	0.472									EM-SG-PG29-MET-B	1SNG602108R0000	10
	18 - 25	0.708-0.984	8	0.315	40	1.575	40	1.575	44.5	1.752	40.5	1.594	EM-SG-PG29-MET-C	1SNG602109R0000	10
			12	0.472									EM-SG-PG29-MET-D	1SNG602110R0000	10
PG 36	20 - 26	0.787-1.024	9	0.354	50	1.969	50	1.969	55.5	2.185	50	1.969	EM-SG-PG36-MET-A	1SNG602111R0000	5
			14	0.551									EM-SG-PG36-MET-B	1SNG602112R0000	5
	22 - 32	0.866-1.260	9	0.354	50	1.969	50	1.969	55.5	2.185	50	1.969	EM-SG-PG36-MET-C	1SNG602113R0000	5
			14	0.551									EM-SG-PG36-MET-D	1SNG602114R0000	5
PG 42	25 - 31	0.984-1.220	12	0.472	58	2.283	58	2.283	64	2.520	51	2.008	EM-SG-PG42-MET-A	1SNG602115R0000	5
			16	0.630									EM-SG-PG42-MET-B	1SNG602116R0000	5
	30 - 38	1.181-1.496	12	0.472	58	2.283	58	2.283	64	2.520	51	2.008	EM-SG-PG42-MET-C	1SNG602117R0000	5
			16	0.630									EM-SG-PG42-MET-D	1SNG602118R0000	5
PG 48	29 - 35	1.142-1.378	14	0.551	64	2.520	64	2.520	70	2.756	54.5	2.146	EM-SG-PG48-MET-A	1SNG602119R0000	5
			18	0.709									EM-SG-PG48-MET-B	1SNG602120R0000	5
	34 - 44	1.339-1.732	14	0.551	64	2.520	64	2.520	70	2.756	54.5	2.146	EM-SG-PG48-MET-C	1SNG602121R0000	5
			18	0.709									EM-SG-PG48-MET-D	1SNG602122R0000	5

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