

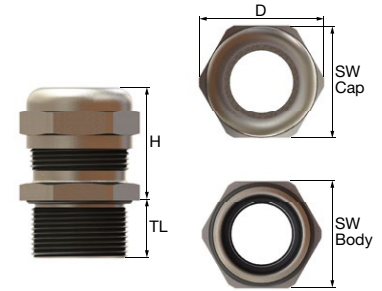
Cable Glands

Standard Cable Glands, Brass with Threads, without Locknut



Brass cable glands with lamellar clamping

- For standard industrial applications in harsh environments
- Material: Body, Cap: Brass Nickel plated / Seal: CR / Clamping insert: PA 6 / O-Ring: NBR
- Ingress Protection Rating: IP 68 - 5 Bar, 30 min / IP 66
- UL Environmental Rating: TYPE 1, 4X acc. to UL 50E
- Flammability: V2 according to UL94
- Operating temperature:
 - Permanent: -20 °C to +100 °C
 - Intermittent: -40 °C to +150 °C
- Cable type: Non armoured
- Accessories (refers to dedicated page): Locknuts, O-Rings (included for Metric and PG types), Washer Gaskets (for NPT type only), Dome Plugs



Thread Type METRIC acc. to EN 60423

Outer Thread Size (Male)	Clamping Range Ø min - max		Outer Thread Length		Spanner Width Cap		Body SW Body		Outer Ø		Max. Height		Description	Part Number	Pkg per Box
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
M12x1.5	2 - 5	0.079-0.197	6	0.236	14	0.551	14	0.551	15.5	0.610	24	0.945	EM-SG-M12-MET-A	1SNG602001R0000	50
			12	0.472									EM-SG-M12-MET-B	1SNG602002R0000	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-M12-MET-C	1SNG602003R0000	50
			12	0.472									EM-SG-M12-MET-D	1SNG602004R0000	50
M16x1.5	2 - 6	0.079-0.236	7	0.276	17	0.669	18	0.709	20	0.787	25.5	1.004	EM-SG-M16-MET-A	1SNG602005R0000	50
			12	0.472									EM-SG-M16-MET-B	1SNG602006R0000	50
	3-7	0.118-0.276	7	0.276	20	0.787	20	0.787	22	0.866	30.5	1.201	EM-SG-M16-MET-C	1SNG602007R0000	50
			12	0.472									EM-SG-M16-MET-D	1SNG602008R0000	50
	4-8	0.157-0.315	7	0.276	17	0.669	18	0.709	20	0.787	25.5	1.004	EM-SG-M16-MET-E	1SNG602009R0000	50
			12	0.472									EM-SG-M16-MET-F	1SNG602010R0000	50
	5-10	0.197-0.394	6.5	0.256	17	0.669	18	0.709	20	0.787	25.5	1.004	EM-SG-M16-MET-G	1SNG602011R0000	50
			7	0.276									EM-SG-M16-MET-H	1SNG602012R0000	50
			12	0.472									EM-SG-M16-MET-I	1SNG602013R0000	50
	5-9	0.197-0.354	8	0.315	22	0.866	22	0.866	24.5	0.965	28	1.102	EM-SG-M20-MET-A	1SNG602014R0000	50
			12	0.472									EM-SG-M20-MET-B	1SNG602015R0000	50
	6-12	0.236-0.472	8	0.315	22	0.866	22	0.866	24.5	0.965	26.5	1.043	EM-SG-M20-MET-C	1SNG602016R0000	50
			12	0.472									EM-SG-M20-MET-D	1SNG602017R0000	50
M20x1.5	7-13	0.276-0.512	8	0.315	24	0.945	24	0.945	26.5	1.043	30.5	1.201	EM-SG-M20-MET-E	1SNG602018R0000	50
			8	0.315	24	0.945	24	0.945	26.5	1.043	30	1.181	EM-SG-M20-MET-F	1SNG602019R0000	25
	10-14	0.394-0.551	8	0.315	24	0.945	24	0.945	26.5	1.043	30	1.181	EM-SG-M20-MET-G	1SNG602020R0000	25
			12	0.472									EM-SG-M20-MET-H	1SNG602021R0000	25
	7-12	0.276-0.472	8	0.315	24	0.945	27	1.063	30	1.181	30	1.181	EM-SG-M25-MET-A	1SNG602022R0000	25
			12	0.472									EM-SG-M25-MET-B	1SNG602023R0000	25
	9-16	0.354-0.630	8	0.315	30	1.181	30	1.181	33	1.299	35	1.378	EM-SG-M25-MET-C	1SNG602024R0000	25
			12	0.472									EM-SG-M25-MET-D	1SNG602025R0000	25
	10-14	0.394-0.551	8	0.315	24	0.945	27	1.063	30	1.181	30	1.181	EM-SG-M25-MET-E	1SNG602026R0000	25
			12	0.472									EM-SG-M25-MET-F	1SNG602027R0000	25
	11-17	0.433-0.669	8	0.315	27	1.063	27	1.063	30	1.181	32.5	1.280	EM-SG-M25-MET-G	1SNG602028R0000	25
			12	0.472									EM-SG-M25-MET-H	1SNG602029R0000	25
M25x1.5	13-18	0.512-0.708	8	0.315	30	1.181	30	1.181	33	1.299	35	1.378	EM-SG-M25-MET-I	1SNG602030R0000	25
			12	0.472									EM-SG-M25-MET-J	1SNG602031R0000	25
	9-16	0.354-0.630	9	0.354	30	1.181	34	1.339	37.5	1.476	35	1.378	EM-SG-M32-MET-A	1SNG602032R0000	10
			15	0.591									EM-SG-M32-MET-B	1SNG602033R0000	10
	12-20	0.472-0.787	9	0.354	40	1.575	40	1.575	44.5	1.752	46	1.811	EM-SG-M32-MET-C	1SNG602034R0000	10
			15	0.591									EM-SG-M32-MET-D	1SNG602035R0000	10
	13-18	0.512-0.708	9	0.354	30	1.181	34	1.339	37.5	1.476	35	1.378	EM-SG-M32-MET-E	1SNG602036R0000	10
			15	0.591									EM-SG-M32-MET-F	1SNG602037R0000	10
	15-21	0.591-0.827	8	0.315	34	1.339	34	1.339	37.5	1.476	38	1.496	EM-SG-M32-MET-G	1SNG602038R0000	10
			15	0.591									EM-SG-M32-MET-H	1SNG602039R0000	10
	18-25	0.708-0.984	9	0.354	40	1.575	40	1.575	44.5	1.752	46	1.811	EM-SG-M32-MET-I	1SNG602040R0000	10
			15	0.591									EM-SG-M32-MET-J	1SNG602041R0000	10
M40x1.5	12-20	0.472-0.787	9	0.354	40	1.575	43	1.693	48.5	1.909	40.5	1.594	EM-SG-M40-MET-A	1SNG602042R0000	10
			15	0.591									EM-SG-M40-MET-B	1SNG602043R0000	10
	18-25	0.708-0.984	9	0.354	40	1.575	43	1.693	48.5	1.909	40.5	1.594	EM-SG-M40-MET-C	1SNG602044R0000	10
			15	0.591									EM-SG-M40-MET-D	1SNG602045R0000	10
	16-23	0.630-0.906	9	0.354	43	1.693	43	1.693	48.5	1.909	45.5	1.791	EM-SG-M40-MET-E	1SNG602046R0000	10
			15	0.591									EM-SG-M40-MET-F	1SNG602047R0000	10
	19-28	0.748-1.102	9	0.354	43	1.693	43	1.693	48.5	1.909	45.5	1.791	EM-SG-M40-MET-G	1SNG602048R0000	10
			15	0.591									EM-SG-M40-MET-H	1SNG602049R0000	10
	22 - 32	0.866-1.260	9	0.354	50	1.969	50	1.969	55.5	2.185	54.5	2.146	EM-SG-M40-MET-I	1SNG602050R0000	5
			15	0.591									EM-SG-M40-MET-J	1SNG602051R0000	5
	20 - 26	0.787-1.024	9	0.354	50	1.969	55	2.165	61	2.402	50	1.969	EM-SG-M50-MET-A	1SNG602052R0000	5
			15	0.591									EM-SG-M50-MET-B	1SNG602053R0000	5
M50x1.5	22 - 32	0.866-1.260	9	0.354	50	1.969	55	2.165	61	2.402	50	1.969	EM-SG-M50-MET-C	1SNG602054R0000	5
			15	0.591									EM-SG-M50-MET-D	1SNG602055R0000	5
	27 - 38	1.063-1.496	9	0.354	58	2.283	58	2.283	64	2.520	54	2.126	EM-SG-M50-MET-E	1SNG602056R0000	5
			15	0.591									EM-SG-M50-MET-F	1SNG602057R0000	5
	34 - 44	1.339-1.732	9	0.354	64	2.520	64	2.520	70	2.756	55	2.165	EM-SG-M50-MET-G	1SNG602058R0000	5
			15	0.591									EM-SG-M50-MET-H	1SNG602059R0000	5
	29-35	1.142-1.378	10	0.394	64	2.520	68	2.677	75	2.953	56	2.205	EM-SG-M63-MET-A	1SNG602060R0000	5
			14	0.551							55	2.165	EM-SG-M63-MET-B	1SNG602061R0000	5
	34-44	1.339-1.732	10	0.394	64	2.520	68	2.677	75	2.953	55	2.165	EM-SG-M63-MET-C	1SNG602062R0000	5
			14	0.551							56	2.205	EM-SG-M63-MET-D	1SNG602063R0000	5
	37-53	1.457-2.087	14	0.551							55	2.165	EM-SG-M63-MET-E	1SNG602064R0000	5
			18	0.709							55	2.165	EM-SG-M63-MET-F	1SNG602065R0000	5
M63x1.5			10	0.394	75	2.953	75	2.953	83	3.268	53	2.087	EM-SG-M63-MET-G	1SNG602066R0000	5
			18	0.709									EM-SG-M63-MET-H	1SNG602067R0000	5
			14	0.551									EM-SG-M63-MET-I	1SNG602068R0000	5
			18	0.709									EM-SG-M63-MET-J	1SNG602069R0000	5