

Metal Cable Glands

CG 350 Metric

Stainless steel cord grip, SS303 or SS316

Metric Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



Technical data:

Material:	Stainless steel (AISI 303) or AISI (316L)
Clamping Insert:	Polyamide 6
Seal:	Chloroprene (CR)
O-Ring:	Neoprene (NBR)
Protection type:	IP 68 - 5 Bar NEMA 4X
Temperature range:	
<i>permanent:</i>	-20°C to +100°C
<i>intermittent:</i>	-40°C to +150°C
Flammability:	V2 (according to UL 94)
Approvals:	cURus, cULus, VDE, DNV-GL, CE



Part Number		Thread Type	Clamping Range Ø min-max		Outer Diameter	Wrenching Flats		Thread Diameter	Thread Length	Long Thread Length (TL)	Max. Height	UL
			(CR)			Cap	Body					
Standard	Long Threads		inches	mm		(D) inches	(SW1) inches					
Metric												
SM3-12R	SM3-12RL	M12x1.5	0.079 - 0.197	2.0 - 5.0	0.610	0.551	0.551	0.472	0.236	0.472	0.945	-
SM3-12	SM3-12L	M12x1.5	0.118 - 0.256	3.0 - 6.5	0.610	0.551	0.551	0.472	0.236	0.472	0.945	cURus
SM3-16R	SM3-16RL	M16x1.5	0.118 - 0.276	3.0 - 7.0	0.965	0.866	0.866	0.630	0.276	0.472	1.201	-
SM3-16	SM3-16L	M16x1.5	0.157 - 0.315	4.0 - 8.0	0.827	0.669	0.748	0.630	0.276	0.472	1.004	cURus
SM3-16C	SM3-16CL	M16x1.5	0.197 - 0.394	5.0 - 10.0	0.965	0.866	0.866	0.630	0.276	0.472	1.201	cURus
SM3-20R	SM3-20RL	M20x1.5	0.197 - 0.354	5.0 - 9.0	0.965	0.866	0.866	0.787	0.315	0.472	1.043	-
SM3-20	SM3-20L	M20x1.5	0.236 - 0.472	6.0 - 12.0	0.965	0.866	0.866	0.787	0.315	0.472	1.043	cULus
SM3-20C	SM3-20CL	M20x1.5	0.394 - 0.551	10.0 - 14.0	1.043	0.945	0.945	0.787	0.315	0.472	1.181	cULus
SM3-25R	SM3-25RL	M25x1.5	0.276 - 0.472	7.0 - 12.0	1.181	0.945	1.063	0.984	0.315	0.472	1.181	-
SM3-25	SM3-25L	M25x1.5	0.394 - 0.551	10.0 - 14.0	1.181	0.945	1.063	0.984	0.315	0.472	1.181	cULus
SM3-25C	SM3-25CL	M25x1.5	0.512 - 0.709	13.0 - 18.0	1.299	1.181	1.181	0.984	0.315	0.472	1.378	cULus
SM3-32R	SM3-32RL	M32x1.5	0.354 - 0.63	9.0 - 16.0	1.567	1.181	1.417	1.260	0.354	0.591	1.378	-
SM3-32	SM3-32L	M32x1.5	0.512 - 0.709	13.0 - 18.0	1.567	1.181	1.417	1.260	0.354	0.591	1.378	cULus
SM3-32C	SM3-32CL	M32x1.5	0.709 - 0.984	18.0 - 25.0	1.791	1.614	1.614	1.260	0.354	0.591	1.555	cULus
SM3-40R-2	SM3-40RL-2	M40x1.5	0.472 - 0.787	12.0 - 20.0	2.024	1.614	1.811	1.575	0.354	0.591	1.594	-
SM3-40R	SM3-40RL	M40x1.5	0.63 - 0.906	16.0 - 23.0	2.024	1.811	1.811	1.575	0.354	0.591	1.791	-
SM3-40	SM3-40L	M40x1.5	0.709 - 0.984	18.0 - 25.0	2.024	1.614	1.811	1.575	0.354	0.591	1.594	cULus
SM3-40C	SM3-40CL	M40x1.5	0.866 - 1.260	22.0 - 32.0	2.185	1.969	1.969	1.575	0.354	0.591	2.008	cULus
SM3-50R	SM3-50RL	M50x1.5	0.787 - 1.024	20.0 - 26.0	2.402	1.969	2.165	1.969	0.354	0.591	1.969	-
SM3-50	SM3-50L	M50x1.5	0.866 - 1.260	22.0 - 32.0	2.402	1.969	2.165	1.969	0.354	0.591	1.969	cULus
SM3-50C	SM3-50CL	M50x1.5	1.063 - 1.496	27.0 - 38.0	2.618	2.362	2.362	1.969	0.354	0.591	2.126	cULus
SM3-50C-2	SM3-50CL-2	M50x1.5	1.339 - 1.732	34.0 - 44.0	2.795	2.559	2.559	1.969	0.354	0.591	2.165	cULus
SM3-63R	SM3-63RL	M63x1.5	1.142 - 1.378	29.0 - 35.0	3.031	2.559	2.756	2.480	0.551	0.709	2.165	-
SM3-63	SM3-63L	M63x1.5	1.339 - 1.732	34.0 - 44.0	3.031	2.559	2.756	2.480	0.551	0.709	2.165	cULus
SM3-63C	SM3-63CL	M63x1.5	1.457 - 2.087	37.0 - 53.0	3.268	2.953	2.953	2.480	0.394	0.709	2.087	cULus

Stainless steel locknut available upon request

* for SS316, change PN from SM3-XX to SM6-XX

Locknuts need to be purchased separately, see page N/27