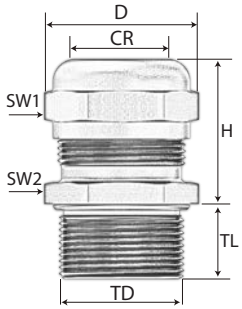
NPT Thread

CG 300 NPT

Nickel plated brass cord grip

Impact resistant, suitable for industrial applications, water tight, corrosion resistant.



Technical data:

Material:	Brass, Nickel Plated
Clamping Insert:	Polyamide 6
Seal:	Chloroprene (CR)
O-Ring:	Neoprene (NBR)
Protection type:	IP 68 - 5 Bar NEMA 4X
Temperature range: *permanent:* *intermittent:*	 -20°C to +100°C -40°C to +150°C
Flammability:	V2 (according to UL 94)
Approvals:	cURus, cULus, DNV-GL, CE

Part Number	Thread Type	Clamping Range Ø min-max		Outer Diameter (D)	Wrenching Flats		Thread Diameter (TD)	Thread Length (TL)	Max. Height (H)	UL
					Cap (SW1)	Body (SW2)				
		inches	mm	inches	inches	inches	inches	inches	inches	
NPT										
MNS-3/8R	NPT 3/8	0.079 - 0.236	2.0 - 6.0	0.827	0.669	0.748	0.675	0.453	1.004	-
MNS-3/8RC	NPT 3/8	0.118 - 0.276	3.0 - 7.0	0.866	0.787	0.787	0.675	0.453	1.240	-
MNS-3/8*	NPT 3/8	0.157 - 0.315	4.0 - 8.0	0.827	0.669	0.748	0.675	0.453	1.004	cURus
MNS-3/8C*	NPT 3/8	0.197 - 0.394	5.0 - 10.0	0.866	0.787	0.787	0.675	0.453	1.240	cURus
MNS-1/2R	NPT 1/2	0.197 - 0.354	5.0 - 9.0	0.965	0.866	0.866	0.840	0.512	1.083	-
MNS-1/2*	NPT 1/2	0.236 - 0.472	6.0 - 12.0	0.965	0.866	0.866	0.840	0.512	1.083	cULus
MNS-1/2RC	NPT 1/2	0.276 - 0.472	7.0 - 12.0	1.055	0.945	0.945	0.840	0.512	1.181	-
MNS-1/2C*	NPT 1/2	0.394 - 0.551	10.0 - 14.0	1.055	0.945	0.945	0.840	0.512	1.181	cULus
MNS-3/4R	NPT 3/4	0.354 - 0.630	9.0 - 16.0	1.299	1.181	1.181	1.050	0.512	1.496	-
MNS-3/4*	NPT 3/4	0.512 - 0.709	13.0 - 18.0	1.299	1.181	1.181	1.050	0.512	1.496	cULus
MNS-1R	NPT 1	0.472 - 0.787	12.0 - 20.0	1.909	1.575	1.693	1.315	0.512	1.791	-
MNS-1*	NPT 1	0.709 - 0.984	18.0 - 25.0	1.909	1.575	1.693	1.315	0.512	1.791	cULus
MNS-1 1/4	NPT 1 1/4	0.866 - 1.26	22.0 - 32.0	2.185	1.969	1.969	1.660	1.008	1.969	cULus
MNS-1 1/2	NPT 1 1/2	1.181 - 1.496	30.0 - 38.0	2.520	2.283	2.283	1.902	1.024	2.008	cULus
MNS-2	NPT-2	1.339 - 1.732	34.0 - 44.0	2.756	2.520	2.520	2.375	1.063	2.165	-

* NEMA 4X rated

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