

# CG 300 M SERIES METAL CABLE GLANDS

## Metric thread



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	NBR
Protection Class	IP 68 - 5 Bar
Temperature Range	-20°C to +100°C permanent -40°C to +150°C intermittent
Flammability	V2 (According to UL 94)
Approvals	UR, UL, VDE

Part Number	Thread Size	Clamping Range $\phi$ (min-max)		Thread Diameter (TD)		Wrenching Flats Cap (SW1)		Thread Length inches	Height (H) inches	UL <sup>1</sup>
		inches	mm	inches	mm	inches	mm			
<b>Metric</b>										
MMS-12	M12x1.5	.118 - .256	3.0 - 6.5	0.472	12.0	0.551	14.0	0.236	0.846	UR
MMS-16*	M16x1.5	.157 - .315	4.0 - 8.0	0.630	16.0	0.669	17.0	0.276	0.906	-
MMS-20*	M20x1.5	.236 - .472	6.0 - 12.0	0.787	20.0	0.866	22.0	0.315	0.957	UL
MMS-25*	M25x1.5	.394 - .551	10.0 - 14.0	0.984	25.0	0.945	24.0	0.315	1.087	-
MMS-32	M32x1.5	.512 - .709	13.0 - 18.0	1.260	32.0	1.181	30.0	0.354	1.228	-
MMS-32C	M32x1.5	.669 - .945	17.0 - 24.0	1.260	32.0	1.575	40.0	0.354	1.378	-
MMS-40*	M40x1.5	.709 - .984	18.0 - 25.0	1.575	40.0	1.575	40.0	0.354	1.516	-
MMS-50	M50x1.5	.866 - 1.260	22.0 - 32.0	1.969	50.0	1.969	50.0	0.354	1.862	-
MMS-50C	M50x1.5	1.142 - 1.575	29.0 - 40.0	1.969	50.0	2.520	64.0	0.354	1.929	-
MMS-63	M63x1.5	1.339 - 1.732	34.0 - 44.0	2.480	63.0	2.520	64.0	0.551	1.980	UL
MMS-63C	M63x1.5	1.457 - 2.087	37.0 - 53.0	2.480	63.0	2.953	75.0	0.394	2.126	-
<b>Metric with Long Thread<sup>†</sup></b>										
MMS-12L	M12x1.5	.118 - .256	3.0 - 6.5	0.472	12.0	0.551	14.0	0.472	0.846	-
MMS-16L*	M16x1.5	.157 - .315	4.0 - 8.0	0.630	16.0	0.669	17.0	0.472	0.906	-
MMS-20L*	M20x1.5	.236 - .472	6.0 - 12.0	0.787	20.0	0.866	22.0	0.472	0.957	-
MMS-25L*	M25x1.5	.394 - .551	10.0 - 14.0	0.984	25.0	0.945	24.0	0.472	1.087	-
MMS-32L*	M32x1.5	.512 - .709	13.0 - 18.0	1.260	32.0	1.181	30.0	0.591	1.228	-
MMS-40L*	M40x1.5	.709 - .984	18.0 - 25.0	1.575	40.0	1.575	40.0	0.591	1.516	-
MMS-50L	M50x1.5	.866 - 1.260	22.0 - 32.0	1.969	50.0	1.969	50.0	0.591	1.862	-
MMS-50CL	M50x1.5	1.142 - 1.575	29.0 - 40.0	1.969	50.0	2.520	64.0	0.591	1.929	-
MMS-63L	M63x1.5	1.339 - 1.732	34.0 - 44.0	2.480	63.0	2.520	64.0	0.709	1.980	-
MMS-63CL	M63x1.5	1.457 - 2.087	37.0 - 53.0	2.480	63.0	2.953	75.0	0.709	2.126	-

\* 2nd Clamping Range Available

† Not currently VDE approved