

# Polyamide 6 Cord Grips

## CG 100 Metric

Dome cap cord grip, black or gray with locknut

Metric Thread

Liquid tight seal, fast and easy installation, wide clamping range, multi-purpose applications, easy handling.



Technical data:	
Material:	Polyamide 6
Seal:	Chloroprene (CR)
Color:	RAL 7001 (gray) RAL 9005 (black)
Protection type:	IP 68 - 5 Bar NEMA 4X
Temperature range:	permanent: -20°C to +100°C intermittent: -30°C to +150°C
Flammability:	V2 (according to UL 94)
Approvals:	cURus, cULus, cCSAus, VDE, DNV-GL, CE



Part Number		Thread Type	Clamping Range Ø min-max (CR)		Outer Diameter (D) inches	Wrenching Flats		Thread Diameter (TD)		Thread Length (TL) inches	Max. Height (H) inches	UL
gray	black		inches	mm		Cap (SW1) inches	Body (SW2) inches	inches	mm			
<b>Metric</b>												
PMG-12*	PMB-12*	M12x1.5	0.118 - 0.256	3.0 - 6.5	0.669	0.591	0.591	0.472	12	0.315	0.996	cURus
PMG-16C*	PMB-16C*	M16x1.5	0.157 - 0.315	4.0 - 8.0	0.854	0.748	0.748	0.630	16	0.394	1.079	-
PMG-16*	PMB-16*	M16x1.5	0.197 - 0.394	5.0 - 10.0	0.984	0.866	0.866	0.630	16	0.394	1.268	cURus
PMG-20*	PMB-20*	M20x1.5	0.236 - 0.472	6.0 - 12.0	1.063	0.945	0.945	0.787	20	0.394	1.276	cULus
PMG-20C*	PMB-20C*	M20x1.5	0.394 - 0.551	10.0 - 14.0	1.217	1.063	1.063	0.787	20	0.394	1.256	cULus
PMG-25C*	PMB-25C*	M25x1.5	0.433 - 0.669	11.0 - 17.0	1.280	1.142	1.142	0.984	25	0.315	1.484	cULus
PMG-25*	PMB-25*	M25x1.5	0.512 - 0.709	13.0 - 18.0	1.465	1.299	1.299	0.984	25	0.394	1.512	cULus
PMG-32C*	PMB-32C*	M32x1.5	0.591 - 0.827	15.0 - 21.0	1.614	1.417	1.417	1.260	32	0.394	1.665	cULus
PMG-32	PMB-32	M32x1.5	0.709 - 0.984	18.0 - 25.0	1.854	1.654	1.654	1.260	32	0.591	1.705	cULus
PMG-40C†	PMB-40C†	M40x1.5	0.748 - 1.102	19.0 - 28.0	2.063	1.811	1.811	1.575	40	0.394	1.866	cULus
PMG-40	PMB-40	M40x1.5	0.866 - 1.26	22.0 - 32.0	2.346	2.087	2.087	1.575	40	0.709	2.063	cULus
PMG-50	PMB-50	M50x1.5	1.181 - 1.496	30.0 - 38.0	2.669	2.362	2.362	1.969	50	0.709	2.157	cULus
PMG-63	PMB-63	M63x1.5	1.339 - 1.732	34.0 - 44.0	2.850	2.559	2.559	2.480	63	0.709	2.161	cULus
PMG-75	PMB-75	M75x2.0	1.89 - 2.165	48.0 - 55.0	3.504	2.953	3.15	2.953	75	0.984	2.165	cULus
<b>Metric with Reducer Bushings</b>												
PMG-12R	PMB-12R	M12x1.5	0.079 - 0.197	2.0 - 5.0	0.669	0.591	0.591	0.472	12	0.315	0.996	cURus
PMG-16RC*	PMB-16RC*	M16x1.5	0.079 - 0.236	2.0 - 6.0	0.854	0.748	0.748	0.630	16	0.394	1.079	-
PMG-16R*	PMB-16R*	M16x1.5	0.118 - 0.276	3.0 - 7.0	0.984	0.866	0.866	0.630	16	0.394	1.268	cURus
PMG-20R*	PMB-20R*	M20x1.5	0.197 - 0.354	5.0 - 9.0	1.063	0.945	0.945	0.787	20	0.394	1.276	cULus
PMG-20RC*	PMB-20RC*	M20x1.5	0.276 - 0.472	7.0 - 12.0	1.217	1.063	1.063	0.787	20	0.394	1.256	cULus
PMG-25RC*	PMB-25RC*	M25x1.5	0.354 - 0.512	9.0 - 13.0	1.280	1.142	1.142	0.984	25	0.315	1.484	cULus
PMG-25R*	PMB-25R*	M25x1.5	0.354 - 0.630	9.0 - 16.0	1.465	1.299	1.299	0.984	25	0.394	1.512	cULus
PMG-32RC*	PMB-32RC*	M32x1.5	0.433 - 0.591	11.0 - 15.0	1.614	1.417	1.417	1.260	32	0.394	1.665	cULus
PMG-32R	PMB-32R	M32x1.5	0.472 - 0.787	12.0 - 20.0	1.854	1.654	1.654	1.260	32	0.591	1.705	cULus
PMG-40RC*	PMB-40RC*	M40x1.5	0.630 - 0.906	16.0 - 23.0	2.063	1.811	1.811	1.575	40	0.394	1.866	cULus
PMG-40R	PMB-40R	M40x1.5	0.787 - 1.024	20.0 - 26.0	2.346	2.087	2.087	1.575	40	0.709	2.063	cULus
PMG-50R	PMB-50R	M50x1.5	0.984 - 1.220	25.0 - 31.0	2.669	2.362	2.362	1.969	50	0.709	2.157	cULus
PMG-63R	PMB-63R	M63x1.5	1.142 - 1.378	29.0 - 35.0	2.850	2.559	2.559	2.480	63	0.709	2.161	cULus

\* Available with longer thread of 0.591". Add an "L" to end of the P/N.  
† Available with longer thread of 0.709". Add an "L" to end of the P/N.