HEYbrid™ Brass/Nylon Liquid Tight Cordgrips

Straight-Thru, PG and Metric Hubs

The Ultimate in Liquid Tight Strain Relief Protection

CABLE DIA. RANGE				PART NO.	THREAD PART DIMENSIONS SIZE A B C							[1
Minimum		Maximum		NO.	SIZL	Clearance Hole Dia.		Max. O.A. Length		Thread Length		Wrenching Nut Flat Size	
in.	mm.	in.	mm.			in.	mm.	in.	mm.	in.	mm.	in.	mm.
PG Hubs – Locknuts Not Included													
.04 .12	1,0 3,0	.20 .28	5,0 7,0	4450 4451	PG 7	.50	12,7	.87	22,0	.20	5,0	.59	15,0
.08 .18	2,0 4,5	.24 .39	6,0 10,0	4452 4453	PG 9	.61	15,5	1.02	26,0	.24	6,0	.71	18,0
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4454 4455	PG 11	.75	19,0	1.22	31,0	.24	6,0	.87	22,0
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4456 4457	PG 13.5	.83	21,1	1.24	31,5	.26	6,5	.87	22,0
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4458 4459	PG 16	.91	23,1	1.24	31,5	.26	6,5	.94	24,0
.20 .39	5,0 10,0	.43 .67	11,0 17,0	4460 4461	PG 16	.91	23,1	1.48	37,5	.26	6,5	1.10	28,0
.28 .51	7,0 13,0	.59 .83	15,0 21,0	4462 4463	PG 21	1.14	29,0	1.57	40,0	.28	7,0	1.42	36,0
.59 .75	15,0 19,0	.91 1.10	23,0 28,0	4464 4465	PG 29	1.48	37,6	1.89	48,0	.31	8,0	1.81	46,0
Metric Hubs – Locknuts Not Included													
.04 .12	1,0 3,0	.20 .28	5,0 7,0	4472 4473	M12 x 1,5	.50	12,5	1.14	29,0	.47	12,0	.59	15,0
.08 .18	2,0 4,5	.24 .39	6,0 10,0	4474 4475	M16 x 1,5	.64	16,5	1.26	32,0	.47	12,0	.71	18,0
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4476 4477	M20 x 1,5	.80	20,5	1.46	37,0	.47	12,0	.87	22,0
.20 .39	5,0 10,0	.43 .67	11,0 17,0	4478 4479	M25 x 1,5	1.00	25,4	1.69	43,0	.47	12,0	1.10	28,0
.28 .51	7,0 13,0	.59 .83	15,0 21,0	4480 4481	M32 x 1,5	1.27	32,3	1.89	48,0	.59	15,0	1.42	36,0
.59 .75	15,0 19,0	.91 1.10	23,0 28,0	4482 4483	M40 x 1,5	1.59	40,5	2.17	55,0	.59	15,0	1.81	46,0
.79 .98	20,0 25,0	1.14 1.38	29,0 35,0	4484 4485	M50 x 1,5	1.99	50,5	2.17	55,0	.59	15,0	2.17	55,0
1.10 1.38	28,0 35,0	1.54 1.89	39,0 48,0	4486 4487	M63 x 1,5	2.49	63,2	2.28	58,0	.59	15,0	2.76	70,0
1.73	44,0	2.17	55,0	4488	M63 x 1,5	2.49	63,2	2.28	58,0	.59	15,0	3.15	80,0

For PG Hub certifications, consult Heyco.

Certifications (Metric Hubs only)











COMPRESSION SEALING

FINGER

BODY INSERT

0-RING

NUT

RING

INSERT

Nickel-plated Brass w/polyamide PA 6 finger insert,

TPE Sealing Gland and Buna-N O-ring Recognized under the Component Program of Underwriters'

Laboratories File E51579 to both Canadian and U.S. requirements **VDE** Approved

Temperature Range **IP** Rating

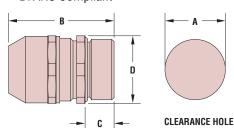
Material

-40°F (-40°C) to 212°F (100°C)

IP 68, IP 69K



- Provide the durability of a nickel-plated brass enclosure with drastically lower installed cost and more secure wire gripping with nylon finger design.
- HEYBrid Cordgrips make it possible to insert different diameters of cable in the same cable gland easily, flexibly and with a good seal.
- Movable articulated fingers provide large clamping and sealing areas for secure and flexible everyday use.
- When tightening the compression nut of the cordgrip, the segmented finger design compresses around the gland and wire to provide a torsion proof seal.
- Nickel-plated brass construction for superior protection of flexible cables.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- IP 68 rated.
- For use in clearance or threaded holes.
- Multiple sizes for flexible cord diameters ranging from .04" (1,0 mm) to 2.17" (55,0 mm).
- We recommend using the smallest cordgrip that accommodates your cable size.
- · Sealing gland is molded in Thermoplastic Polymer Elastomer (TPE) material.
- Locknuts not included. For metal locknut specifications or to order locknuts separately, see page 3-48.
- DFARS Compliant





Mouser Electronics

Authorized Distributor

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Heyco:

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