

RADI - DNG Glands for Un-armored Cables with IP67/68 Rating

Radi-metal glands provide excellent watertight sealing to an IP68 rating. The product also provides superior strain relief and accommodates a wide cable range for each gland. The standard product is made of nickel-plated brass material. It incorporates a unique "camera shutter" principal plastic shell inserted into the gland to provide additional protection to the cable. The neoprene rubber seal is used for flame retardant and better fluid-tightness. The gland comes in both metric and PG threads.



Technical Data

Body Material

Brass Nickel Plated

Seal: Neoprene/nitrate rubber

Cable Grip: Polyamide PA6.6

Conformant standard

DIN 46320 / 46255 / UL 514B

Opt.temp: -25 to 100 (deg. C)

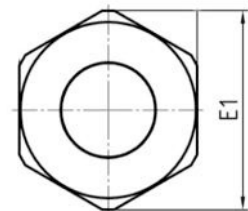
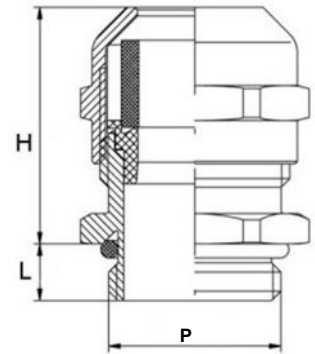
IP67/68 Rating

Tested and Certified to

IEC 60529:2001+A1:

1999+A2:2013

UL file number: E538931



Product Selection Table

Part Number	Entry Thread Size "P" (mm)	Cable Entry Dia (mm)		Entry Thread Length "L" (mm)	Gland's Body Length "H" (mm)		Across Width "E1" (mm)	Thread Type
		Min.	Max.		Min.	Max.		
DNG-M12	M12 x 1,5	4.0	7.0	15	16	20	18	Metric Thread
DNG-M16	M16 x 1,5	5.0	8.0	15	20	25	23	Metric Thread
DNG-M20	M20 x 1,5	6.0	12.0	15	20	27	27	Metric Thread
DNG-M25	M25 x 1,5	13.0	18.0	15	24	30	32	Metric Thread
DNG-M32	M32 x 1,5	16.0	22.0	15	27	34	40	Metric Thread
DNG-M40	M40 x 1,5	22.0	32.0	15	34	42	50	Metric Thread
DNG-M50	M50 x 1,5	30.0	38.0	15	35	43	60	Metric Thread
DNG-M63	M63 x 1,5	34.0	44.0	15	40	50	74	Metric Thread
DNG-PG 7	PG7 x 1,5	4.0	7.0	15	12	16	14	PG Thread
DNG-PG 9	PG 9 x 1,5	5.0	8.0	15	15	20	18	PG Thread
DNG-PG11	PG11 x 1,5	6.0	10.0	15	20	25	23	PG Thread
DNG-PG13	PG13 x 1,5	8.0	12.0	15	20	26	25	PG Thread
DNG-PG16	PG16 x 1,5	11.0	14.0	15	20	27	27	PG Thread
DNG-PG21	PG21 x 1,5	14.0	18.0	15	24	30	33	PG Thread
DNG-PG29	PG29 x 1,5	18.0	25.0	15	30	37	45	PG Thread
DNG-PG36	PG36 x 1,5	25.0	32.0	15	38	48	55	PG Thread
DNG-PG42	PG42 x 1,5	32.0	38.0	15	36	46	63	PG Thread
DNG-PG48	PG48 x 1,5	38.0	44.0	15	40	52	74	PG Thread