

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

Radi-Metal Glands provide excellent watertight sealing to IP 68 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" principle plastic shell inserted into the gland to provide additional protection to the cable. Neoprene rubber seal is used for flame retardant and better fluid tightness. The gland comes in both metric and PG threads.



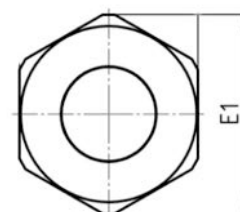
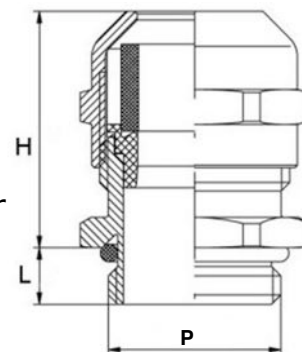
## Technical Data

### Material

**Body:** Brass Nickel Plated  
**Seal:** Neoprene / nitrate rubber  
**Cable Grip:** Polyamide PA6.6

### Conformant standard

DIN 46320 / 46255  
 Opt temp: -25 to 100 (deg. C)  
 IP67/68 Rating  
 Tested and Certified to  
 IEC 60529:2001+A1:  
 1999+A2:2013



## Selection Table:

### Metric Thread Range

Part Number	Entry Thread Size "P" (mm)	Cable Entry Size Dia. (mm)		Length of Entry Thread "L"(mm)	Length of Gland's Body "H" (mm)		Across Width "E1" (mm)
		Min.	Max.		Min.	Max.	
DNG-M12	M12X1.5	4.0	7.0	15.0	16	20	18
DNG-M16	M16X1.5	5.0	8.0	15.0	20	25	23
DNG-M20	M20X1.5	6.0	12.0	15.0	20	27	27
DNG-M25	M25X1.5	13.0	18.0	15.0	24	30	32
DNG-M32	M32X1.5	16.0	22.0	15.0	27	34	40
DNG-M40	M40X1.5	22.0	32.0	15.0	34	42	50
DNG-M50	M50X1.5	30.0	38.0	15.0	35	43	60
DNG-M63	M63X1.5	34.0	44.0	15.0	40	50	74

### PG Thread Range

Part Number	Entry Thread Size "P" (mm)	Cable Entry Size Dia. (mm)		Length of Entry Thread "L"(mm)	Length of Gland's Body "H" (mm)		Across Width "E1" (mm)
		Min.	Max.		Min.	Max.	
DNG-PG11	PG-11	6.0	10.0	15.0	20	25	23
DNG-PG13	PG-13.5	8.0	12.0	15.0	20	26	25
DNG-PG16	PG-16	11.0	14.0	15.0	20	27	27
DNG-PG21	PG-21	14.0	18.0	15.0	24	30	33
DNG-PG29	PG-29	18.0	25.0	15.0	30	37	45
DNG-PG36	PG-36	25.0	32.0	15.0	38	48	55
DNG-PG42	PG-42	32.0	38.0	15.0	36	46	63
DNG-PG48	PG-48	38.0	44.0	15.0	40	52	74