Brass IP 68 Cable GLAND

Technical Specification

Size :	PG 7 to PG 48 and M12 to M63
Standard :	EN 60259,EN 50262:1999
Application :	Suitable for everyplace where IP68 protection is required against dust,liquid,water,strain,twist and vibration. IP68 cable glands are mostly used in measuring and controlling instruments,machineries and equipment.Provied shake and twist proof protection.
Function:	Metric,PG
Ingress :	Maximum strain relief through clamping range. Trapezoidal thread with high torque guarantee.
Thread:	IP68- 15 bar
Operating Temp:	-20°C to +100°C
Material:	Nickel Plated Brass
Insert:	Polymide PA6
Accessories:	Lock Nut,Neoprene washer,Polyamide insert and Perbunan O Ring

PG Thread Gland Selection Chart

Gland Size	Thread "C"	Thread Length"D"	Cable Range Dia.		(A/F)	(A/C)	CAT NO.
			Min. "A"	Max. "B"			
PG-7	PG-7	5.00	3.00	6.50	14.00	15.55	CIP68-7
PG-9	PG-9	6.00	4.00	9.00	17.00	19.00	CIP68-9
PG-11	PG-11	6.00	6.00	11.50	20.00	22.00	CIP68-11
PG-13.5	PG-13.5	6.00	7.00	13.00	22.00	24.00	CIP68-13

PG-16	PG-16	6.50	8.00	15.00	24.00	26.60	CIP68-16
PG-21	PG-21	7.00	11.00	19.00	30.00	33.00	CIP68-21
PG-29	PG-29	8.00	16.00	26.00	40.00	44.00	CIP68-29
PG-36	PG-36	9.00	22.00	34.00	50.00	55.50	CIP68-36
PG-42	PG-42	10.00	27.00	38.00	58.00	55.50	CIP68-42
PG-48	PG-48	10.00	35.00	44.00	64.00	70.00	CIP68-48

Tolerance ∓ 1mm

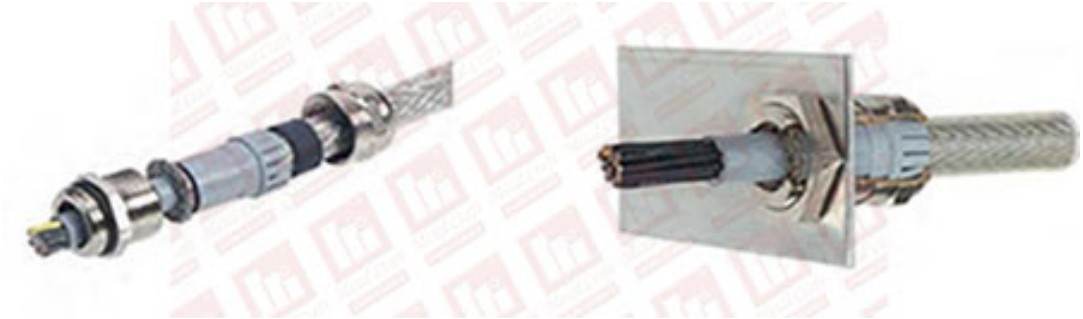
Metric Thread Gland Selection Chart

Gland Size	Thread "C"	Thread Length"D"	Cable Range Dia.		(A/F)	(A/C)	CAT NO.
			Min. "A"	Max. "B"			
M 12	M 12	5.00	2.50	6.50	14.00	15.50	CIP68-12
M 16	M 16	5.00	4.00	8.50	17.00	19.00	CIP68M-16
M 20	M 20	6.00	7.00	13.00	22.00	24.00	CIP68-20
M 25	M 25	7.00	8.00	16.00	27.00	30.00	CIP68-25
M 32	M 32	8.00	11.00	21.00	34.00	36.00	CIP68-32
M 50	M 40	8.00	15.00	27.00	42.00	46.00	CIP68-40
M 40	M 50	9.00	22.00	35.00	55.00	60.00	CIP68-50

M 63	M 63	10.00	35.00	48.00	65.00	70.00	CIP68-63

Tolerance ± 1mm

Brass Ip 68 Model



Tolerance Â± 1mm