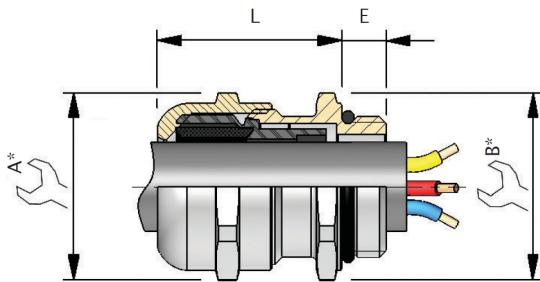


NEWCAP MS



* For 'across corners' dimensions, multiply 'across flats' dimensions by 1.1

Description

Our range of metallic industrial cable glands NEWCAP allows the connection of non-armoured cables or steel wire braided armoured cables, which makes it perfectly suitable for EMC purposes. It is provided with ISO or Pg threads.

The cable gland accommodates a neoprene sealing ring which achieves both an IP66 & IP68 tightness on the outer sheath of the cable as well as a perfect tensile strength.

The NEWCAP MS cable gland ensures the electrical continuity of braided cables by reversing the braided armour on the clamping ring.



Powering Business Worldwide

Technical specifications

IP66

IP68

CE

316L
option



Suitable for the following cable types



Non-armoured cable

Cable with insulated conductors, with no metallic layer of mechanical protection.



SWB - Steel Wire Braided

Steel wire braided cable to give electromagnetic and signal interference protection to conductors.

Certifications

EN 62444

Continuous operating temperature

-20 °C to + 80 °C

ISO (metric) threadforms

EN 60423 and EN 62444

Pg electrical threadforms

UTE C 68-312 and DIN 40430

Material

Body and cap: nickel-plated brass & stainless steel 316L
Clamping sleeve: polyamide PA6
Sealing ring: neoprene
(with versions in stainless steel 316L, a relevant lubricant should be used, we recommend the HTL lubricant)

Perfectly adapted to industrial environments

- The NEWCAP-MS ensures the tightness on the cable outer sheath and the electrical continuity of the braided armour (EMC application)
- Provided with an integrated o-ring
- IP66/IP68 tested at 30 meters during 7 days with a surface condition of Ra 1.6 µm max.
- Also available as an 'Ex' version suitable for hazardous areas
- Provided with a foam dust cover

Ordering codes

NEWCAP MS with ISO thread

SIZE	THREAD	CABLE Ø MIN - MAX	BRAID THICKNESS					NICKEL PLATED BRASS				STAINLESS STEEL 316L			
				A	B	L	E	ORDER UNIT	CABLE GLAND	ORDER UNIT	LOCKNUT	ORDER UNIT	CABLE GLAND	ORDER UNIT	LOCKNUT
4	M12	3.0 - 6.5	0.70	15.0	15.0	18.0	6.5	10	CAP187124	20	CAP221294	1	CAP187129	5	CAP221299
4	M16	3.0 - 6.5	0.70	15.0	18.0	18.0	6.5	10	CAP187544	20	CAP221694	1	CAP187549	5	CAP221699
5	M16	4.5 - 10.0	0.70	20.0	20.0	24.0	6.5	10	CAP187164	20	CAP222094	1	CAP187169	5	CAP222099
5	M20	4.5 - 10.0	0.70	20.0	22.0	24.0	6.5	5	CAP187554	20	CAP222094	1	CAP187559	5	CAP222099
6	M20	6.0 - 13.0	0.80	24.0	24.0	27.0	6.5	10	CAP187204	20	CAP222094	1	CAP187209	5	CAP222099
6	M25	6.0 - 13.0	0.80	24.0	27.0	27.0	7.0	5	CAP187564	20	CAP222594	1	CAP187569	5	CAP222599
7	M25	10.0 - 18.0	0.85	30.0	30.0	28.0	7.0	10	CAP187254	20	CAP222594	1	CAP187259	5	CAP222599
7	M32	10.0 - 18.0	0.85	30.0	34.0	28.0	8.0	5	CAP187574	10	CAP223294	1	CAP187579	1	CAP223299
8	M32	16.0 - 24.5	0.95	38.0	38.0	30.0	8.0	5	CAP187324	10	CAP223294	1	CAP187329	1	CAP223299
8	M40	16.0 - 24.5	0.95	38.0	43.0	30.0	8.0	1	CAP187584	10	CAP224094	1	CAP187589	1	CAP224099
9	M40	22.0 - 32.0	1.00	47.0	47.0	33.0	8.0	5	CAP187404	10	CAP224094	1	CAP187409	1	CAP224099
9	M50	22.0 - 32.0	1.00	47.0	54.0	33.0	9.0	1	CAP187594	1	CAP225094	1	CAP187599	1	CAP225099
10	M50	29.0 - 40.5	1.15	57.0	57.0	37.0	9.0	1	CAP187504	1	CAP225094	1	CAP187509	1	CAP225099
10	M63	29.0 - 40.5	1.15	57.0	68.0	37.0	10.0	1	CAP187604	1	CAP226394	1	CAP187609	1	CAP226399
11	M63	37.0 - 53.0	1.75	75.0	75.0	48.0	10.0	1	CAP187634	1	CAP226394	1	CAP187639	1	CAP226399

All dimensions in mm.

NEWCAP MS with Pg thread

SIZE	THREAD	CABLE Ø MIN - MAX	BRAID THICKNESS					NICKEL PLATED BRASS				STAINLESS STEEL 316L			
				A	B	L	E	ORDER UNIT	CABLE GLAND	ORDER UNIT	LOCKNUT	ORDER UNIT	CABLE GLAND	ORDER UNIT	LOCKNUT
4	Pg7	3.0 - 6.5	0.70	15.0	15.0	18.0	6.5	10	CAP186074	20	CAP280704	1	CAP186079	5	CAP280709
5	Pg9	4.5 - 10.0	0.70	20.0	20.0	24.0	6.5	10	CAP186094	20	CAP280904	1	CAP186099	5	CAP280909
6	Pg11	6.0 - 13.0	0.80	24.0	24.0	27.0	6.5	5	CAP186114	20	CAP281104	1	CAP186119	5	CAP281109
6	Pg13	6.0 - 13.0	0.80	24.0	24.0	27.0	6.5	5	CAP186134	20	CAP281304	1	CAP186139	5	CAP281309
7	Pg16	10.0 - 18.0	0.85	30.0	30.0	28.0	7.0	5	CAP186174	20	CAP281604	1	CAP186179	3	CAP281609
7	Pg21	10.0 - 18.0	0.85	30.0	34.0	28.0	8.0	5	CAP186194	20	CAP282104	1	CAP186199	3	CAP282109
8	Pg21	16.0 - 24.5	0.95	38.0	38.0	30.0	8.0	5	CAP186184	20	CAP282104	1	CAP186189	3	CAP282109
8	Pg29	16.0 - 24.5	0.95	38.0	38.0	30.0	8.0	5	CAP186284	10	CAP282904	1	CAP186289	1	CAP282909
9	Pg29	22.0 - 32.0	1.00	47.0	47.0	33.0	8.0	1	CAP186294	10	CAP282904	1	CAP186299	1	CAP282909
10	Pg36	29.0 - 40.5	1.15	57.0	57.0	37.0	9.0	1	CAP186364	10	CAP283604	1	CAP186369	1	CAP283609
11	Pg48	37.0 - 53.0	1.75	75.0	75.0	48.0	10.0	1	CAP186484	1	CAP284884	1	CAP186489	1	CAP284889
11	N°48 NFC	37.0 - 53.0	1.75	75.0	75.0	48.0	10.0	1	CAP186494	1	CAP284804	1	CAP186499	1	CAP284809

All dimensions in mm.

Perbunan reducing ring for NEWCAP cable glands



GLAND SIZE	CABLE DIAMETER		ORDER UNIT	CATALOG NUMBER
	MIN	MAX		
5/4	3.0	6.5	100	CAP180504
6/5	4.5	10.0	100	CAP180605
7/6	6.0	13.0	100	CAP180706
8/7	10.0	18.0	100	CAP180807
9/8	16.0	24.0	100	CAP180908
10/9	22.0	32.0	100	CAP181009
11/10	29.0	40.5	100	CAP181110
12/11	37.0	53.0	100	CAP181211

All dimensions in mm.



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