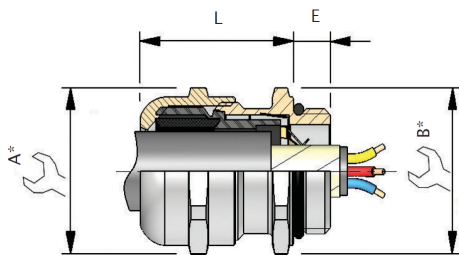


NEWCAP CT



* 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.

The range is available in threads:

- ISO nickel-plated brass or stainless steel 316L
- Pg nickel-plated brass

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 CT cable gland ensures the continuity without interrupting the braided armour.



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 CT ensures the tightness on the cable outer sheath and the electrical continuity of the braided armour (EMC applications) without interrupting the braided armour.
- Provided with an integrated o-ring
- IP66/IP68 tested at 30 meters during 7 days with a surface condition of Ra 1.6 µmmax.
- Also available as an 'Ex' version suitable for hazardous areas.

Ordering codes

NEWCAP CT 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 | 5 | CAP189124 | 20 | CAP221294 | 1 | CAP189129 | 5 | CAP221299 |
| 4 | M16 | 3.0 - 6.5 | 0.70 | 15.0 | 18.0 | 18.0 | 6.5 | 1 | CAP189544 | 20 | CAP221694 | 1 | - | 5 | CAP221699 |
| 5 | M16 | 4.5 - 10.0 | 0.70 | 20.0 | 20.0 | 24.0 | 6.5 | 10 | CAP189164 | 20 | CAP222094 | 1 | CAP189169 | 5 | CAP222099 |
| 5 | M20 | 4.5 - 10.0 | 0.70 | 20.0 | 22.0 | 24.0 | 6.5 | 1 | CAP189554 | 20 | CAP222094 | 1 | - | 5 | CAP222099 |
| 6 | M20 | 6.0 - 13.0 | 0.80 | 24.0 | 24.0 | 27.0 | 6.5 | 5 | CAP189204 | 20 | CAP222094 | 1 | CAP189209 | 5 | CAP222099 |
| 6 | M25 | 6.0 - 13.0 | 0.80 | 24.0 | 27.0 | 27.0 | 7.0 | 5 | CAP189564 | 20 | CAP222594 | 1 | - | 5 | CAP222599 |
| 7 | M25 | 10.0 - 18.0 | 0.85 | 30.0 | 30.0 | 28.0 | 7.0 | 5 | CAP189254 | 20 | CAP222594 | 1 | CAP189259 | 5 | CAP222599 |
| 7 | M32 | 10.0 - 18.0 | 0.85 | 30.0 | 34.0 | 28.0 | 8.0 | 1 | CAP189574 | 10 | CAP223294 | 1 | - | 1 | CAP223299 |
| 8 | M32 | 16.0 - 24.5 | 0.95 | 38.0 | 38.0 | 30.0 | 8.0 | 5 | CAP189324 | 10 | CAP223294 | 1 | CAP189329 | 1 | CAP223299 |
| 8 | M40 | 16.0 - 24.5 | 0.95 | 38.0 | 43.0 | 30.0 | 8.0 | 1 | CAP189584 | 10 | CAP224094 | 1 | CAP189589 | 1 | CAP224099 |
| 9 | M40 | 22.0 - 32.0 | 1.00 | 47.0 | 47.0 | 33.0 | 8.0 | 5 | CAP189404 | 10 | CAP224094 | 1 | CAP189409 | 1 | CAP224099 |
| 9 | M50 | 22.0 - 32.0 | 1.00 | 47.0 | 54.0 | 33.0 | 9.0 | 1 | CAP189594 | 1 | CAP225094 | 1 | CAP189599 | 1 | CAP225099 |
| 10 | M50 | 29.0 - 40.5 | 1.15 | 57.0 | 57.0 | 37.0 | 9.0 | 1 | CAP189504 | 1 | CAP225094 | 1 | CAP189509 | 1 | CAP225099 |
| 10 | M63 | 29.0 - 40.5 | 1.15 | 57.0 | 68.0 | 37.0 | 10.0 | 1 | CAP189604 | 1 | CAP226394 | 1 | CAP189609 | 1 | CAP226399 |
| 11 | M63 | 37.0 - 53.0 | 1.75 | 75.0 | 75.0 | 48.0 | 10.0 | 1 | CAP189634 | 1 | CAP226394 | 1 | CAP189639 | 1 | CAP226399 |

NEWCAP CT with Pg thread

| SIZE THREAD | CABLE Ø MIN - MAX | BRAID THICKNESS | NICKEL PLATED BRASS | | | | | | | | | | | | |
|----------------|----------------------|--------------------|---------------------|------|------|------|---------------|----------------|---------------|---------|-----------|--|--|--|--|
| | | | A | B | L | E | ORDER UNIT | CABLE GLAND | ORDER UNIT | LOCKNUT | | | | | |
| 4 | Pg7 | 3.0 - 6.5 | 0.70 | 15.0 | 15.0 | 18.0 | 6.5 | 5 | CAP169074 | 20 | CAP280704 | | | | |
| 5 | Pg9 | 4.5 - 10.0 | 0.70 | 20.0 | 20.0 | 24.0 | 6.5 | 5 | CAP169094 | 20 | CAP280904 | | | | |
| 6 | Pg11 | 6.0 - 13.0 | 0.80 | 24.0 | 24.0 | 27.0 | 6.5 | 5 | CAP169114 | 20 | CAP281104 | | | | |
| 6 | Pg13 | 6.0 - 13.0 | 0.80 | 24.0 | 24.0 | 27.0 | 6.5 | 5 | CAP169134 | 20 | CAP281304 | | | | |
| 7 | Pg16 | 10.0 - 18.0 | 0.85 | 30.0 | 30.0 | 28.0 | 7.0 | 1 | CAP169164 | 20 | CAP281604 | | | | |
| 7 | Pg21 | 10.0 - 18.0 | 0.85 | 30.0 | 34.0 | 28.0 | 8.0 | 1 | CAP169194 | 20 | CAP282104 | | | | |
| 8 | Pg21 | 16.0 - 24.5 | 0.95 | 38.0 | 38.0 | 30.0 | 8.0 | 1 | CAP169214 | 20 | CAP282104 | | | | |
| 8 | Pg29 | 16.0 - 24.5 | 0.95 | 38.0 | 38.0 | 30.0 | 8.0 | 1 | CAP169284 | 10 | CAP282904 | | | | |
| 9 | Pg29 | 22.0 - 32.0 | 1.00 | 47.0 | 47.0 | 33.0 | 8.0 | 1 | CAP169294 | 10 | CAP282904 | | | | |
| 10 | Pg36 | 29.0 - 40.5 | 1.15 | 57.0 | 57.0 | 37.0 | 9.0 | 1 | CAP169364 | 10 | CAP283604 | | | | |
| 11 | Pg48 | 37.0 - 53.0 | 1.75 | 75.0 | 75.0 | 48.0 | 10.0 | 1 | CAP169484 | 1 | CAP284884 | | | | |
| 11 | N°48 NFC | 37.0 - 53.0 | 1.75 | 75.0 | 75.0 | 48.0 | 10.0 | 1 | CAP169494 | 1 | CAP284804 | | | | |

All dimensions in mm.