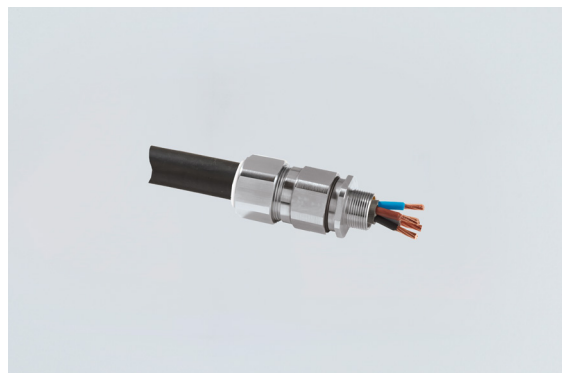


CMP-20C2K Art. No. 243506



- Ex e cable gland for all armoured cables: SWA, wire-braid and tape armouring made of steel or aluminium
- Safety thanks to flood seal with integral protection, controlled outer load retention seal
- Internationally certified in accordance with IECEx and ATEX, EMC-tested

MY R. STAHL C2KA



Series C2K metal Ex e cable glands are suitable for all types of armoured cables, i.e. for SWA, wire-braid and tape armouring made of steel or aluminium. They have a multifunctional holder for the armouring and various seals. They are also EMC-tested.

### Technical Data

#### Explosion Protection

|                                 |  |
|---------------------------------|--|
| Ex version                      | Ex e & Ex ta   |
| Application range (zones)       | 1, 2, 20, 21, 22   |
| IECEX gas certificate           | IECEX CML 18.0180X   |
| IECEX gas explosion protection  | Ex eb IIC Gb   |
| IECEX dust certificate          | IECEX CML 18.0180X   |
| IECEX dust explosion protection | Ex ta IIIC Da  |
| ATEX gas certificate            | CML 18ATEX1323X  |
| ATEX gas explosion protection   | ⊕ II 2 G Ex eb IIC Gb  |
| ATEX dust certificate           | CML 18ATEX1323X  |
| ATEX dust explosion protection  | ⊕ II 1 D Ex ta IIIC Da   |
| Notes                           | The product certificates can be downloaded from the manufacturer's homepage ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> ) |

#### Ambient Conditions

|                     |                    |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +130 °C |
|---------------------|--------------------|

#### Mechanical Data

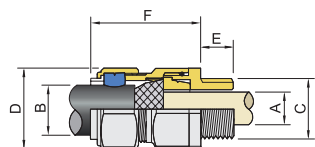
|                                     |   |
|-------------------------------------|---|
| Version                             | 20  |
| Degree of protection (IP)           | IP66  |
| Degree of protection note           | IP67 and IP68 mounting according to the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used. |
| IP degree of protection (IEC 60079) | IP66  |
| Sealing material                    | SOLO LSF  |
| Sealing ring material               | Viton   |
| Material                            | Nickel-plated brass   |
| Halogen-free                        | Yes   |
| Clamping range                      | 12.5 – 20.9 mm  |
| Armouring type 2                    | Without lead sheath   |
| Clamping range                      | 12.5 ... 20.9 mm  |
| Construction type                   | BS 6121, IEC/EN 62444   |

CMP-20C2K Art. No. 243506

### Mechanical Data

|                             |                  |
|-----------------------------|------------------|
| Width across corners        | 33.6 mm          |
| Width across flats          | 30.5 mm          |
| Thread size                 | M20              |
| Thread length               | 15 mm            |
| Thread pitch                | 1,5              |
| Thread standard             | metric           |
| Gland size                  | 20               |
| Grooved cone                | 0.4 ... 1 mm     |
| Stepped cone                | 0.8 ... 1.25 mm  |
| Inner sheath                | 14 mm            |
| Outer sheath                | 12.5 ... 20.9 mm |
| Protrusion length           | 63 mm            |
| Impact strength (IEC 60079) | 7 J              |
| Impact strength             | 20 J             |
| PVC boot                    | PVC06            |
| Weight                      | 220 g            |
| Weight                      | 0.49 lb          |

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



- A = Max. inner sheath
- B = Outer sheath
- C = Thread size
- D = Width across corners
- D = Width across flats
- E = Thread length
- F = Protrusion length

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.