

# METAL CABLE GLANDS

## STANDARD TYPE BRASS

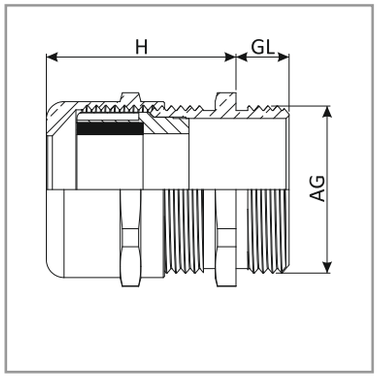
**TECHNICAL DETAILS**

**Material**

| | |
|---|---|
| Cap nut | : Brass with nickel plated |
| Clamping insert | : Polyamide PA6 V2 |
| Sealing ring | : TPV |
| Gland body | : Brass with nickel plated |
| O-ring | : NBR |
| Connection thread | : PG (DIN 40430) |
| Certificates | : UR, ROHS, CE, PT, TUV, |
| Protection class | : IP68 - 5 bar |
| Temperature range | : -20 °C +100 °C<br>-40 °C +150 °C (short term) |

**Properties**

Easy to assemble
Long thread versions
High strain relief




PRODUCT RANGE OVERVIEW

### PG THREAD CABLE GLANDS

| AG Thread | Code | H mm | GL mm | mm | mm |
|---|---|---|---|---|---|
| PG 7 | OPBG 01 | 22 | 6 | 14 | 3 - 6,5 |
| PG 9 | OPBG 02 | 23 | 6 | 17 | 4 - 8 |
| PG 11 | OPBG 03 | 24,5 | 6 | 20 | 5 - 10 |
| PG 13,5 | OPBG 04RS | 26,5 | 6,5 | 22 | 4 - 10 |
| PG 13,5 | OPBG 04 | 26,5 | 6,5 | 22 | 6 - 12 |
| PG 16 | OPBG 05 | 28 | 6,5 | 24 | 10 - 14 |
| PG 21 | OPBG 06 | 31,5 | 7 | 30 | 13 - 18 |
| PG29 | OPBG 07 | 38 | 8 | 40 | 18 - 25 |
| PG36 | OPBG 08 | 43 | 10 | 50 | 22 - 32 |
| PG42 | OPBG 09 | 47 | 12 | 57 | 30 - 38 |
| PG48 | OPBG 10 | 48 | 14 | 64 | 33 - 44 |

### LONG THREAD PG CABLE GLANDS

| | | | | | |
|---|---|---|---|---|---|
| PG 7 | OPBG 11 | 22 | 10 | 14 | 3 - 6,5 |
| PG 9 | OPBG 12 | 23 | 10 | 17 | 4 - 8 |
| PG 11 | OPBG 13 | 24,5 | 10 | 20 | 5 - 10 |
| PG 13,5 | OPBG 14RS | 26,5 | 10 | 22 | 4 - 10 |
| PG 13,5 | OPBG 14 | 26,5 | 10 | 22 | 6 - 12 |
| PG 16 | OPBG 15 | 28 | 10 | 24 | 10 - 14 |
| PG 21 | OPBG 16 | 31,5 | 12 | 30 | 13 - 18 |
| PG29 | OPBG 17 | 38 | 12 | 40 | 18 - 25 |
| PG36 | OPBG 18 | 43 | 14 | 50 | 22 - 32 |
| PG42 | OPBG 19 | 47 | 18 | 60 | 30 - 38 |
| PG48 | OPBG 20 | 48 | 18 | 65 | 33 - 44 |

IP 68

Halogen free

ORTAC METAL CABLE GLANDS SERIES



# METAL CABLE GLANDS

## STANDARD TYPE BRASS

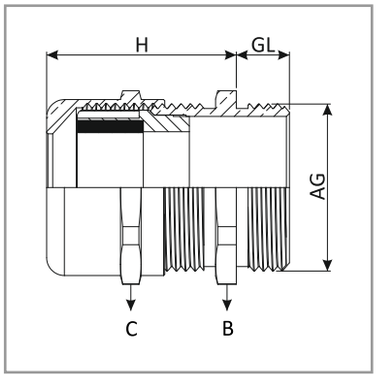
### TECHNICAL DETAILS

**Material**

| | |
|---|---|
| Cap nut | : Brass with nickel plated |
| Clamping insert | : Polyamide PA6 V2 |
| Sealing ring | : TPV |
| Gland body | : Brass with nickel plated |
| O-ring | : NBR |
| Connection thread | : Metric (EN 60423) |
| Certificates | : UR,ROHS,CE |
| Protection class | : IP68 - 5 bar |
| Temperature range | : -20 °C +100 °C<br>-40 °C +150 °C (short term) |

**Properties**

Easy to assemble
Long thread versions
High strain relief




PRODUCT RANGE OVERVIEW

IP 68

Halogen free

### METRIC THREAD CABLE GLANDS

| AG Thread | Code | H mm | GL mm | B mm | C mm | mm |
|---|---|---|---|---|---|---|
| M 12 x 1,5 | OMBG 01 | 22 | 6 | 14 | 14 | 3 - 6,5 |
| M 16 x 1,5 | OMBG 02 | 23 | 7 | 18 | 17 | 4 - 8 |
| M 20 x 1,5 | OMBG 03RS | 26,5 | 8 | 22 | 22 | 4 - 10 |
| M 20 x 1,5 | OMBG 03 | 26,5 | 8 | 22 | 22 | 6 - 12 |
| M 25 x 1,5 | OMBG 04 | 28 | 8 | 27 | 24 | 10 - 14 |
| M 32 x 1,5 | OMBG 05 | 31,5 | 9 | 34 | 30 | 13 - 18 |
| M 40 x 1,5 | OMBG 06 | 38 | 9 | 43 | 40 | 18 - 25 |
| M 50 x 1,5 | OMBG 07 | 43 | 9 | 55 | 50 | 22 - 32 |
| M 63 x 1,5 | OMBG 08 | 48 | 14 | 68 | 64 | 33 - 44 |

### LONG THREAD METRIC CABLE GLANDS

| | | | | | | |
|---|---|---|---|---|---|---|
| M 12 x 1,5 | OMBG 09 | 22 | 12 | 14 | 14 | 3 - 6,5 |
| M 16 x 1,5 | OMBG 10 | 23 | 12 | 18 | 17 | 4 - 8 |
| M 20 x 1,5 | OMBG 11RS | 26,5 | 12 | 22 | 22 | 4 - 10 |
| M 20 x 1,5 | OMBG 11 | 26,5 | 12 | 22 | 22 | 6 - 12 |
| M 25 x 1,5 | OMBG 12 | 28 | 12 | 27 | 24 | 10 - 14 |
| M 32 x 1,5 | OMBG 13 | 31,5 | 14 | 34 | 30 | 13 - 18 |
| M 40 x 1,5 | OMBG 14 | 38 | 14 | 43 | 40 | 18 - 25 |
| M 50 x 1,5 | OMBG 15 | 43 | 14 | 55 | 50 | 22 - 32 |
| M 63 x 1,5 | OMBG 16 | 48 | 18 | 70 | 64 | 33 - 44 |



# METAL LOCK NUTS
# BRASS

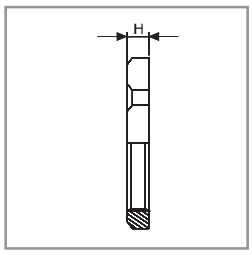
**TECHNICAL DETAILS**

**Material**

| | |
|---|---|
| Hexagonal locknut | : Brass with nickel plated |
| Connection thread | : Metric (EN60423) / PG (DIN 40430) |
| Certificates | : ROHS, CE |

**Properties**

For tightening of cable glands




**PİRİNÇ SOMUN**

| | |
|---|---|
| Hammaddesi | : Pirinç, nikel kaplı |
| Bağlantı dişi M | : EN 60423 |
| Bağlantı dişi PG | : DIN 40430 |

PRODUCT RANGE OVERVIEW

## METRIC/PG THREAD LOCK NUTS

| AG Thread | Code | H mm | mm |
|---|---|---|---|
| M 12 x 1,5 | OMBL 01 | 2,8 | 15 |
| M 16 x 1,5 | OMBL 02 | 3 | 19 |
| M 20 x 1,5 | OMBL 03 | 3,5 | 24 |
| M 25 x 1,5 | OMBL 04 | 3,5 | 30 |
| M 32 x 1,5 | OMBL 05 | 4 | 36 |
| M 40 x 1,5 | OMBL 06 | 4 | 45 |
| M 50 x 1,5 | OMBL 07 | 5 | 55 |
| M 63 x 1,5 | OMBL 08 | 5 | 68 |
| M 70 x 2,0 | OMBL 09 - 70 | 7 | 80 |
| M 72 x 1,5 | OMBL 09 - 72 | 7 | 85 |
| M 72 x 2,0 | OMBL 09 - 72-2 | 7 | 85 |
| M 75 x 1,5 | OMBL 09 | 7 | 90 |
| M 80 x 2,0 | OMBL 09 - 80 | 7 | 90 |
| M 90 x 2.0 | OMBL 10 | 10 | 100 |
| PG 7 | OPBL 01 | 2,8 | 15 |
| PG 9 | OPBL 02 | 2,8 | 18 |
| PG 11 | OPBL 03 | 3 | 21 |
| PG 13,5 | OPBL 04 | 3 | 23 |
| PG 16 | OPBL 05 | 3 | 26 |
| PG 21 | OPBL 06 | 3,5 | 32 |
| PG 29 | OPBL 07 | 4 | 40 |
| PG 36 | OPBL 08 | 5 | 50 |
| PG 42 | OPBL 09 | 5 | 60 |
| PG 48 | OPBL 10 | 5,5 | 64 |

ORTAC METAL ACCESSORIES



# METAL BLIND STOPS
## BRASS

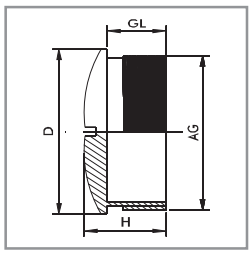
**TECHNICAL DETAILS**

**Material**

| | |
|---|---|
| Screw plug | : Brass with nickel plated |
| O-ring | : NBR |
| Connection thread | : Metric (EN60423) / PG (DIN 40430) |
| Certificates | : ROHS, CE |
| Protection class | : IP68 |

**Properties**

For unused threaded holes
Assembling with screwdriver
For machine and equipment manufacturing
For electric motor manufacturing




**PİRİNÇ KÖRTAPA**

| | |
|---|---|
| Hammaddesi | : Pirinç, nikel kaplı |
| Bağlantı dişi M | : EN 60423 |
| Bağlantı dişi PG | : DIN 40430 |
| Koruma sınıfı | : IP68 |
| O-ring | : Nitril kauçuk |

PRODUCT RANGE OVERVIEW

METRIC/PG THREAD BLIND STOPS

IP 68

| AG Thread | Code | H mm | GL mm | D mm |
|---|---|---|---|---|
| M 12 x 1,5 | OMBK 01 | 7,5 | 5 | 14 |
| M 16 x 1,5 | OMBK 02 | 8 | 5 | 18 |
| M 20 x 1,5 | OMBK 03 | 9,5 | 6,5 | 22 |
| M 25 x 1,5 | OMBK 04 | 11 | 7 | 28 |
| M 32 x 1,5 | OMBK 05 | 12 | 8 | 35 |
| M 40 x 1,5 | OMBK 06 | 13 | 8,5 | 44 |
| M 50 x 1,5 | OMBK 07 | 15 | 9 | 54 |
| M 63 x 1,5 | OMBK 08 | 16 | 10 | 67 |
| PG 7 | OPBK 01 | 8 | 5 | 14 |
| PG 9 | OPBK 02 | 9 | 6 | 17 |
| PG 11 | OPBK 03 | 9 | 6 | 20 |
| PG 13,5 | OPBK 04 | 9,5 | 6,5 | 22 |
| PG 16 | OPBK 05 | 9,5 | 6,5 | 24 |
| PG 21 | OPBK 06 | 11 | 7 | 30 |
| PG 29 | OPBK 07 | 12 | 8 | 39 |
| PG 36 | OPBK 08 | 15 | 9 | 50 |
| PG 42 | OPBK 09 | 16 | 10 | 57 |
| PG 48 | OPBK 10 | 16 | 10 | 64 |