

Material:

- Body: Nickel-plated brass
- Seal: Tefabloc
- ECA clamping ring: Polycarbonate
- Sealing ring for outer thread: Nitril

Characteristics:

- PG/Metric thread
- Extended Thread available

Temperature Range

-25 to 120°C
(-13 to 248°F)

Technical properties:

- Strain relief through clamping ring
- Gas tight and watertight
- Completely twist protected
- Combinable with various sealing inserts

Applications:

- Machines and devices
- Measuring and control engineering
- Plant installations

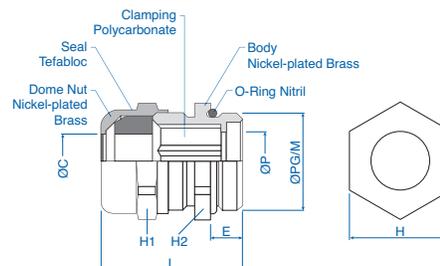


ECA Clamping Ring Nickel-Plated Brass

ECA

| Outer thread | Clamping range mm | Cat. No. | Std. Pk. |
|---------------|-------------------|----------|----------|
| PG | | | |
| PG 7 | 3-6 | 4221079 | 50 |
| PG 9 | 5-8 | 4221095 | 50 |
| PG 11 | 6-10 | 4221117 | 50 |
| PG 13.5 | 8-12 | 4221133 | 50 |
| PG 16 | 9.5-14 | 4221168 | 20 |
| PG 21 | 11.5-18 | 4221214 | 20 |
| PG 29 | 15-24 | 4221290 | 20 |
| PG 36* | 23-30 | 4221362 | 10 |
| PG 42* | 26-35 | 4221427 | 5 |
| PG 48* | 35-40 | 4221486 | 5 |
| Metric | | | |
| M 12 x 1.5 | 3-6 | 4221714 | 50 |
| M 16 x 1.5/7 | 3-6 | 4221716 | 50 |
| M 16 x 1.5/9 | 5-8 | 4221717 | 50 |
| M 20 x 1.5/11 | 6-10 | 4221720 | 50 |
| M 20 x 1.5/13 | 8-12 | 4221721 | 50 |
| M 25 x 1.5/16 | 9.5-14 | 4221725 | 20 |
| M 25 x 1.5/21 | 11.5-18 | 4221726 | 20 |
| M 32 x 1.5/21 | 11.5-18 | 4221732 | 10 |
| M 32 x 1.5/29 | 15-24 | 4221733 | 10 |
| M 40 x 1.5 | 15-24 | 4221740 | 5 |
| M 50 x 1.5* | 23-30 | 4221750 | 5 |
| M 63 x 1.5* | 26-35 | 4221760 | 5 |

| Thread Size | Dimensions | | | | ØC mm | ØP mm | ØPG/M mm |
|-------------|------------|-------|------|------|-------|-------|----------|
| | H1 mm | H2 mm | E mm | L mm | | | |
| PG7 | 14 | 14 | 5 | 24 | 6.5 | 7.2 | 12.5 |
| PG9 | 17 | 17 | 6 | 25 | 8.5 | 9.2 | 15.2 |
| PG11 | 20 | 20 | 6 | 26 | 10.5 | 11.2 | 18.6 |
| PG13.5 | 22 | 22 | 6.5 | 28 | 12.5 | 13.1 | 20.4 |
| PG16 | 24 | 24 | 6.5 | 30 | 15.2 | 15.6 | 22.5 |
| PG21 | 30 | 30 | 7 | 35 | 18.5 | 20.1 | 28.3 |
| PG29 | 40 | 40 | 8 | 43 | 25.0 | 26.2 | 37.0 |
| PG36 | 50 | 50 | 9 | 50 | 30.5 | 33.0 | 47.0 |
| PG42 | 58 | 58 | 10 | 57 | 35.5 | 40.0 | 54.0 |
| PG48 | 64 | 64 | 10 | 59 | 40.5 | 47.5 | 59.3 |
| M 12x1.5 | 14 | 14 | 7 | 27 | 6.5 | 7.2 | 12 |
| M 16x1.5/7 | 14 | 17 | 7 | 27 | 6.5 | 7.2 | 16 |
| M 16x1.5/9 | 17 | 17 | 7 | 27 | 8.5 | 9.2 | 16 |
| M 20x1.5/11 | 20 | 22 | 7 | 28 | 10.5 | 11.2 | 20 |
| M 20x1.5/13 | 22 | 22 | 7 | 29 | 12.5 | 13.1 | 20 |
| M 25x1.5/16 | 24 | 26 | 8 | 31 | 15.2 | 15.6 | 25 |
| M 25x1.5/21 | 30 | 30 | 8 | 37 | 18.5 | 20.1 | 25 |
| M 32x1.5/21 | 30 | 33 | 8.5 | 38 | 18.5 | 20.1 | 32 |
| M 32x1.5/29 | 40 | 40 | 8.5 | 45 | 25.0 | 26.2 | 32 |
| M 40x1.5 | 40 | 42 | 8.5 | 45 | 25.0 | 26.2 | 40 |
| M 50x1.5 | 50 | 55 | 9.5 | 51 | 30.5 | 33.0 | 50 |
| M 63x1.5 | 58 | 70 | 10.5 | 58 | 30.5 | 40.0 | 63 |



*Clamping ring made of polyoxymethylene (POM), temperature range -30°C to +95°C (-22°F to 203°F).

Locknuts sold separately, see page 25.