



3 Type

A With pull ring

Metric table

Dimensions in: millimeters - inches

| d ₁ Pin Bore | s | b | d ₂ | d ₃ | d ₄ | h ₁ | h ₂ | h ₃ | k ₁ | k ₂ | k ₃ | l ₁ ≈ | l ₂ | l ₃ | l ₄ | l ₅ | m | A/F | Spring load ≈ | |
|-------------------------------|------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|------------|-----|------------------|-------------------|
| | | | | | | | | | | | | | | | | | | | Initial | End |
| 8 0.31 | 20 0.79 | 6.1 0.24 | 6.1 0.24 | 36 1.42 | 7 0.28 | 7.5 0.30 | 1.5 0.06 | 10 0.39 | 7.5 0.30 | 18 0.71 | 12 0.47 | 70 2.76 | 14 0.55 | 35 1.38 | 52 2.05 | 48 1.89 | 34 1.34 | 10 | 14 N 3.15 lbf | 35 N 7.87 lbf |
| 10 0.39 | 20 0.79 | 6.1 0.24 | 6.1 0.24 | 36 1.42 | 7 0.28 | 7.5 0.30 | 1.5 0.06 | 10 0.39 | 7.5 0.30 | 18 0.71 | 12 0.47 | 70 2.76 | 14 0.55 | 35 1.38 | 52 2.05 | 48 1.89 | 34 1.34 | 10 | 14 N 3.15 lbf | 35 N 7.87 lbf |
| 12 0.47 | 20 0.79 | 6.1 0.24 | 6.1 0.24 | 36 1.42 | 7 0.28 | 7.5 0.30 | 1.5 0.06 | 10 0.39 | 7.5 0.30 | 18 0.71 | 12 0.47 | 70 2.76 | 14 0.55 | 35 1.38 | 52 2.05 | 48 1.89 | 34 1.34 | 10 | 14 N 3.15 lbf | 35 N 7.87 lbf |
| 14 0.55 | 20 0.79 | 6.1 0.24 | 6.1 0.24 | 36 1.42 | 7 0.28 | 7.5 0.30 | 1.5 0.06 | 10 0.39 | 7.5 0.30 | 18 0.71 | 12 0.47 | 70 2.76 | 14 0.55 | 35 1.38 | 52 2.05 | 48 1.89 | 34 1.34 | 10 | 14 N 3.15 lbf | 35 N 7.87 lbf |
| 16 0.63 | 30 1.18 | 10.1 0.40 | 10.1 0.40 | 50 1.97 | 10 0.39 | 15 0.59 | 5 0.20 | 15 0.59 | 14 0.55 | 34 1.34 | 10 0.39 | 103 4.06 | 20 0.79 | 54 2.13 | 78 3.07 | 80 3.15 | 55 2.17 | 17 | 22 N 4.95 lbf | 70 N 15.74 lbf |
| 20 0.79 | 30 1.18 | 10.1 0.40 | 10.1 0.40 | 50 1.97 | 10 0.39 | 15 0.59 | 5 0.20 | 15 0.59 | 14 0.55 | 34 1.34 | 10 0.39 | 103 4.06 | 20 0.79 | 54 2.13 | 78 3.07 | 80 3.15 | 55 2.17 | 17 | 22 N 4.95 lbf | 70 N 15.74 lbf |

Specification

- Body
Steel precision casting
- Zinc plated, blue passivated finish **ZB**
- Zinc plated and powder coated Black, RAL 9005, textured finish **SW**
- Body
Stainless steel precision casting AISI 316 **A4**
- Pull ring
- Steel
- Zinc plated, blue passivated finish (for ZB and SW)
- Stainless steel precision casting AISI 316 (for A4)
- Plunger Pin
- Steel
- Zinc plated, blue passivated finish (for ZB and SW)
- Stainless steel AISI 316 (for A4)
- Spring
Stainless steel AISI 316Ti
- Set screw DIN 915
- Steel, zinc plated (for ZB and SW)
- Stainless steel A4 (for A4)
- Load Rating Information → page 2103
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

With GN 722.6 indexing plungers, the plunger pin is actuated via the pull ring. This is done either manually, with a cable or by means of an extended pull rod with hook. The **ZB** and **ST** version is designed for applications in steel construction, whereas the stainless steel version **A4** is suitable for use in particularly aggressive environments.

The dimensional tolerances between plunger pin and body are selected so that the functional reliability is guaranteed even with rough applications or in case of contamination.

For fastening, slotted or hexagonal mounting holes allow the use of DIN 912 socket cap screws and hex screws or nuts according to DIN 931 or DIN 934.

see also...

- List of Indexing Plunger Types → page 915
- Product Family Standard Parts for Profile Systems → page 2129
- Square Cam Action Spring Latches GN 722.3 (with Mounting Flange) → page 1012
- Locating Bushings GN 412.2 / GN 412.4 → page 996

How to order

GN 722.6-10-20-A- A4

- 1 Pin diameter d₁
- 2 Square s
- 3 Type
- 4 Material (Finish)