



ROSTFREI
Inox
Stainless
Steel

- 3 Type**
- A** Square, with pull ring, mounted
 - AU** Square, with pull ring, unmounted

1 **2**

d ₁ Pin $-0,05$ Bore $+0,1$ $+0,3$	s	d ₂	d ₃	l ₁ ≈	l ₂	l ₃	l ₄	A/F	Spring load in N ≈	
									Initial	End
8	20	36	7	70	14	35	52	2	14	35
10	20	36	7	70	14	35	52	2	14	35
12	20	36	7	70	14	35	52	2	14	35
14	20	36	7	70	14	35	52	2	14	35
16	30	50	10	103	20	54	78	2,5	22	70
20	30	50	10	103	20	54	78	2,5	22	70

Specification

- Guide
 - Steel precision casting Weldable, blackened **ST**
 - Stainless steel precision casting AISI 316, weldable **A4**
- Pull ring
 - Steel precision casting Zinc plated, blue passivated (for ST)
 - Stainless steel precision casting AISI 316 (for A4)
- Plunger pin
 - Steel, zinc plated, blue passivated (for ST)
 - Pressure spring Stainless steel AISI 316 (for A4)
- Grub screw DIN 915
 - Steel, zinc plated (for ST)
 - Stainless steel (for A4)
- Pressure spring
 - Stainless steel AISI 316Ti
- Load Rating Information → Page 2132
- Stainless Steel Characteristics → Page 2166
- RoHS

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Information

With indexing plungers GN 722.4, 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 **ST** version is designed for applications in steel construction, whereas the **A4** stainless steel version is suitable for use in particularly aggressive environments.

The dimensional tolerances between plunger pin and guide are selected so that the functional reliability is guaranteed even after welding, applying a corrosion protection layer or in case of contamination.

For fastening by welding, the unmounted type AU is particularly recommended to avoid changes to the microstructure of the material due to heating of the spring and plunger pin. In this case, the indexing plunger is assembled only after the surface treatment of the welded guide.

see also...

- List of Indexing Plunger Types → Page 884
- Spring Latches GN 722.1 → Page 975
- Positioning Bushings GN 412.2 / GN 412.4 → Page 954

How to order

GN 722.4-8-20-A-ST

- 1** d₁
- 2** s
- 3** Type
- 4** Material

3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9