



- 3 Type**
- A** Latch riveted, not removable
 - AU** Latch screwed, removable

1 **2**

d Pin Bore	s	l ₁ ≈	l ₂	l ₃	l ₄	A/F Type AU	Spring load in N ≈	
							Initial	End
8 <small>-0,05 +0,1 +0,3</small>	20	54	14	35	37	2,5	15	50
10	20	54	14	35	37	2,5	15	50
12	20	54	14	35	37	2,5	15	50
14	20	54	14	35	37	2,5	15	50
16	30	83	20	54	55	4	30	110
20	30	83	20	54	55	4	30	110

Specification

- Guide
 - Steel precision casting
 - Blackened, weldable
 - Latch
 - Steel precision casting
 - Zinc plated, blue passivated
 - Plunger pin
 - Steel, zinc plated, blue passivated
 - Pressure spring
 - Stainless steel AISI 316Ti
- Guide / Latch
 - Stainless steel precision casting
 - Weldable, AISI 316
 - Plunger pin
 - Stainless steel AISI 316
 - Pressure spring
 - Stainless steel AISI 316Ti
- Countersunk screw
 - Steel, zinc plated (for ST)
 - Stainless steel A4 (for A4)

- [Load Rating Information](#) → Page 2132
- [Stainless Steel Characteristics](#) → Page 2166
- [RoHS](#)

4 Information

With spring latches GN 722.1, the plunger pin is retracted over the curve of the guide by a 180° turn of the latch. The notch at the upper end of the curve causes the latch to be held in place if the plunger pin needs to be kept temporarily from protruding. 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 Cam Action Indexing Plunger Types](#) → Page 958 ff.
- [Positioning Bushings GN 412.2 / GN 412.4](#) → Page 954

How to order

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2 s
3 Type
4 Material

GN 722.1-16-30-AU-ST

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