



- 3 Type**
- A** Square, latch riveted, not removable
  - AU** Square, latch screwed, removable
  - R** Round, latch riveted, not removable
  - RU** Round, latch screwed, removable

1		1		2		2		l <sub>1</sub> ≈	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	sw Type AU / RU	3	
d <sub>1</sub> Type A / AU Pin Bore	d <sub>1</sub> Type R / RU Pin Bore	s Type A / AU	d <sub>2</sub> Type R / RU	Initial	End									
8 -0,05 +0,1 +0,3	8 -0,05 +0,25 +0,4	20	20	54	14	35	37	2,5	14	35				
10	10	20	20	54	14	35	37	2,5	14	35				
12	12	20	20	54	14	35	37	2,5	14	35				
14	14	20	20	54	14	35	37	2,5	14	35				
16	16	30	30	83	20	54	55	4	22	70				
20	20	30	30	83	20	54	55	4	22	70				

**Specification**

- Guide
  - Steel precision casting **ST**  
Weldable, blackened
  - Stainless steel precision casting **A4**  
AISI 316, weldable
- Latch
  - 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**)
- 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

**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 stainless steel version **A4** 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		1	d
		2	s
		3	Type
		4	Material
<b>GN 722.1-16-30-AU-ST</b>			

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