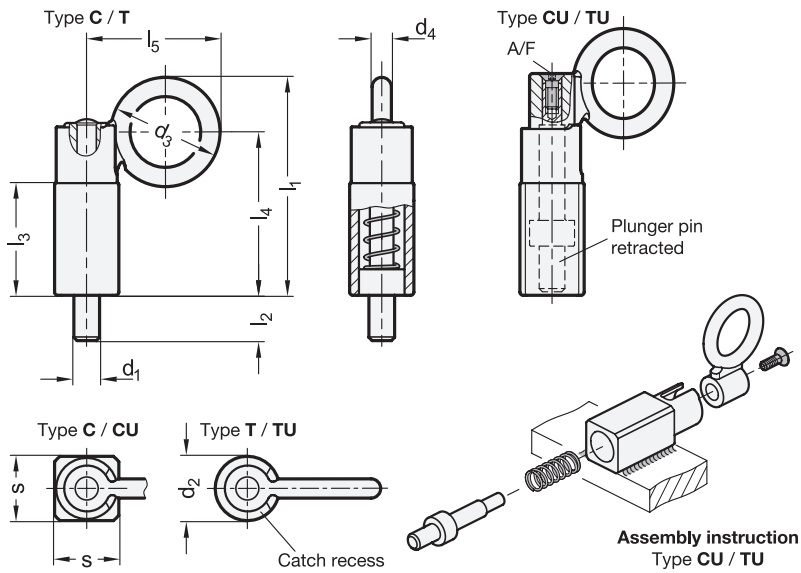

Inox Stainless Steel

3 Type

C	Square, with pull ring, mounted (riveted)
CU	Square, with pull ring, unmounted
T	Round, with pull ring, mounted (riveted)
TU	Round, with pull ring, unmounted

1 d_1 Type C / CU Pin $^{-0,05}_{-0,25}$ Bore $^{+0,1}_{+0,3}$	1 d_1 Type T / TU Pin $^{-0,05}_{-0,25}$ Bore $^{+0,2}_{+0,4}$	2 d_2 Type T / TU	2 s Type C / CU	d_3	d_4	$l_1 \approx$	l_2	l_3	l_5	l_5	sw	Spring load in N ≈ Inital	Spring load in N ≈ End
8	8	20	20	34	6	67,8	14	35	50,8	41,5	2,5	14	35
10	10	20	20	34	6	67,8	14	35	50,8	41,5	2,5	14	35
12	12	20	20	34	6	67,8	14	35	50,8	41,5	2,5	14	35
14	14	20	20	34	6	67,8	14	35	50,8	41,5	2,5	14	35
16	16	30	30	48	9	102	20	54	78	60	4	22	70
20	20	30	30	48	9	102	20	54	78	60	4	22	70

Specification

4

- 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)
- Countersunk screw
  - 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

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 stainless steel version **A4** is suitable for use in particularly aggressive environments.

The types with a rest position are used when the plunger pin should temporarily not protrude. For this purpose, the pull ring is turned sideways after the locking pin has been retracted. The ring is held in this position by the catch recess at the top of the guide.

The dimensional tolerances between 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 types CU / TU are 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.

How to order

1 2 3 4
GN 722.4-10-20-CU-A4

1	d_1
2	d_2 (s)
3	Type
4	Material