



3 Type
A with lifting ring

3.1
3.2
3.3
3.4

1 d ₁ Pin -0,05 -0,25 +0,1 Bore +0,3	2 s	b +0,3	d ₂ +0,3	d ₃	d ₄	h ₁	h ₂	h ₃	k ₁	k ₂	k ₃	l ₁ ≈	l ₂	l ₃	l ₄	m	A/F	Spring load in N ≈	
																		initial	end
8	20	6,1	6,1	36	7	7,5	1,5	10	7,5	18	12	70	14	35	52	34	10	15	50
10	20	6,1	6,1	36	7	7,5	1,5	10	7,5	18	12	70	14	35	52	34	10	15	50
12	20	6,1	6,1	36	7	7,5	1,5	10	7,5	18	12	70	14	35	52	34	10	15	50
14	20	6,1	6,1	36	7	7,5	1,5	10	7,5	18	12	70	14	35	52	34	10	15	50
16	30	10,1	10,1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110
20	30	10,1	10,1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110

3.5
3.6

Specification

- Guide
Steel precision casting
- zinc plated, blue passivated
- zinc plated and plastic coated
- Plunger pin / Lifting ring
Steel, zinc plated, blue passivated
- Spring
Stainless Steel AISI 316Ti
- Guide / Lifting ring
Stainless Steel precision casting
AISI 316
- Plunger pin
Stainless Steel, AISI 316
- Spring
Stainless Steel AISI 316Ti
- Grub screw DIN 915
- Steel, zinc plated (for ZB and SW)
- Stainless Steel A4 (for A4)

- Load rating information → Page 1463
- Stainless Steel characteristics → Page 1489
- RoHS

4 Information

For indexing plungers GN 722.6, the plunger pin is actuated by a lifting ring. This take place by hand, with a Bowden cable or an extended gear lever handle with hook. The versions **ZB** and **SW** are designed for steel construction applications; with material type Stainless Steel **A4**, the part can be used in especially aggressive environments.

The dimensional tolerances between the plunger pin and the guide have been chosen to ensure functional reliability even after welding, application of a corrosion protection layer or in the event of soiling.

Slotted holes or hexagonal holes can be used for fastening, which permit the use of socket cap screws DIN 912 and hexagon screws or nuts as per DIN 931 or DIN 934.

see also...

- List of indexing plunger types → Page 640 ff.
- Spring latches GN 722.3 with flange → Page 712
- Positioning bushings GN 412.2 → Page 696

3.7
3.8
3.9

How to order	
1	d ₁
2	s
3	Type
4	Finish / Material

GN 722.6-10-20-A- A4