



d ₁ -0,05 Pin +0,25 Bore +0,3	s	b +0,3	d ₂ +0,3	d ₃	d ₄	h ₁	h ₂	k ₁	k ₂	k ₃	l ₁ ≈	l ₂	l ₃	l ₄	l ₅	l ₆	m	A/F	Spring load in N ≈	
																			Initial	End
8	20	6,1	6,1	34	6	7,5	1,5	7,5	18	12	68	14	35	51	41,5	48	34	10	14	35
10	20	6,1	6,1	34	6	7,5	1,5	7,5	18	12	68	14	35	51	41,5	48	34	10	14	35
12	20	6,1	6,1	34	6	7,5	1,5	7,5	18	12	68	14	35	51	41,5	48	34	10	14	35
14	20	6,1	6,1	34	6	7,5	1,5	7,5	18	12	68	14	35	51	41,5	48	34	10	14	35
16	30	10,1	10,1	48	9	15	5	14	34	10	102	20	54	78	60	80	55	17	22	70
20	30	10,1	10,1	48	9	15	5	14	34	10	102	20	54	78	60	80	55	17	22	70

Specification

Guide

- Steel precision casting
- Zinc plated, blue passivated
- Zinc plated and powder coated
- Black, RAL 9005, textured finish

ZB

SW

A4

Pull ring

- Steel precision casting
- Zinc plated, blue passivated for ZB / SW
- Stainless steel precision casting AISI 316 for A4

Plunger pin

- Steel
- Zinc plated, blue passivated for ZB / SW
- Stainless steel AISI 316 for A4

Pressure spring

Stainless steel AISI 316Ti

RoHS

With indexing plungers GN 722.6, 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 ZB and SW versions are designed for applications in steel construction. The A4 stainless steel version is suitable for use in particularly aggressive environments.

The type with rest position is 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 For this purpose, the pull ring is turned sideways after the locking pin has been retracted.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 the pin and the guide have been chosen to ensure functional reliability even in roughly dimensioned applications or in the event of soiling.

For fastening, slotted or hexagonal mounting holes allow the use of socket cap screws ISO 4762 and hex screws or nuts according to DIN 931 or DIN 934.

Technical Information

List of Indexing Plunger Types

Load Rating Information

Stainless Steel Characteristics

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QVX

QVX

How to order

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d₁

s

Type

Finish

GN 722.6-12-20-C-SW

3.1 Indexing, Locking, Blocking with Pins and Ball-Shaped Elements

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