

Indexing plungers

Steel / Stainless Steel, with flange
for surface mounting, parallel to the plunger pin

SPECIFICATION

Type

- Type **A**: with pull ring

Version in Steel **ST**

Guide

Steel precision casting
zinc plated, blue passivated **ZB**
zinc plated and plastic coated
black, RAL 9005, textured finish **SW**

Plunger pin / Pull ring

Steel, zinc plated, blue passivated

Spring

Stainless Steel AISI 316Ti

Version in Stainless Steel **A4**

Guide / Pull ring

Stainless Steel precision casting **A4**
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)



INFORMATION

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, 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.

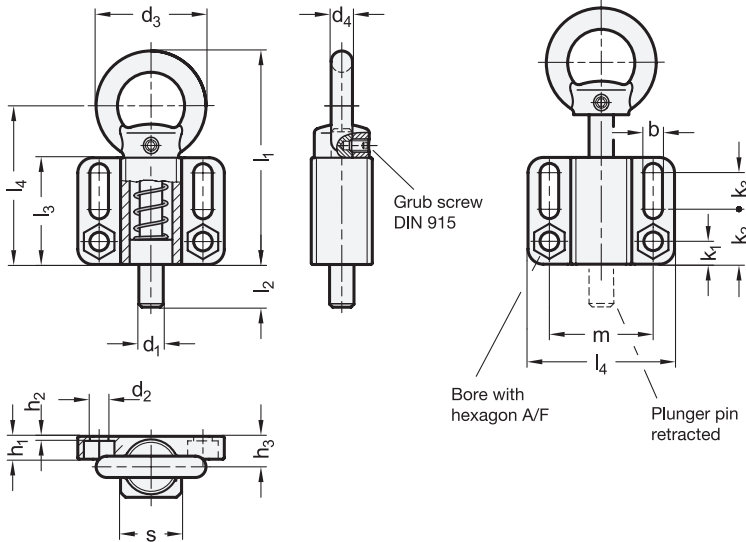
For fastening, slotted or hexagonal mounting holes allow the use of socket cap screws DIN 912 and hexagon screws or nuts according to DIN 931 or DIN 934.

- Range of indexing plungers (see page 738)

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)

- Load rating information (see page A42)



GN 722.6-ST

Description	d1 Pin -0.05/-0.25 Bore +0.1/+0.3	s	b +0.3	d2 +0.3	d3	d4	h1	h2	h3	k1	k2	k3	l1 ≈	l2	l3	l4	m	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 722.6-8-20-A-SW	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	168
GN 722.6-8-20-A-ZB	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	168
GN 722.6-10-20-A-SW	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	171
GN 722.6-10-20-A-ZB	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	171
GN 722.6-12-20-A-SW	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	175
GN 722.6-12-20-A-ZB	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	175
GN 722.6-14-20-A-SW	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	179
GN 722.6-14-20-A-ZB	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	179
GN 722.6-16-30-A-SW	16	30	10.1	10.1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110	797
GN 722.6-16-30-A-ZB	16	30	10.1	10.1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110	797
GN 722.6-20-30-A-SW	20	30	10.1	10.1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110	815
GN 722.6-20-30-A-ZB	20	30	10.1	10.1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110	815

GN 722.6-A4

STAINLESS STEEL

Description	d1 Pin -0.05/-0.25 Bore +0.1/+0.3	s	b +0.3	d2 +0.3	d3	d4	h1	h2	h3	k1	k2	k3	l1 ≈	l2	l3	l4	m	A/F	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 722.6-8-20-A-A4	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	179
GN 722.6-10-20-A-A4	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	186
GN 722.6-12-20-A-A4	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	190
GN 722.6-14-20-A-A4	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	194
GN 722.6-16-30-A-A4	16	30	10.1	10.1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110	802
GN 722.6-20-30-A-A4	20	30	10.1	10.1	50	10	15	5	15	14	34	10	103	20	54	78	55	17	30	110	820

