

Spring Latches

with flange for surface mounting

SPECIFICATION

Types

- Type **L**: left indexing cam
- Type **R**: right indexing cam

Version in Steel

Guide

Steel precision cast

zinc plated, blue passivated **ZB**

zinc plated and plastic coated
black, textured finish **SW**

Latch / Pin

Steel, zinc plated, blue passivated

Spring

Stainless Steel AISI 301

Version in Stainless Steel

Guide / Latch

Stainless Steel precision casting **A4**
weldable, AISI 316

Pin

Stainless Steel AISI 316

Spring

Stainless Steel AISI 316Ti

INFORMATION

Spring latches GN 722.3 are used when the indexing pin is temporarily not allowed to protrude. The indexing pin retracts by turning the latch by 180°. A lock notch will hold the latch in both positions.

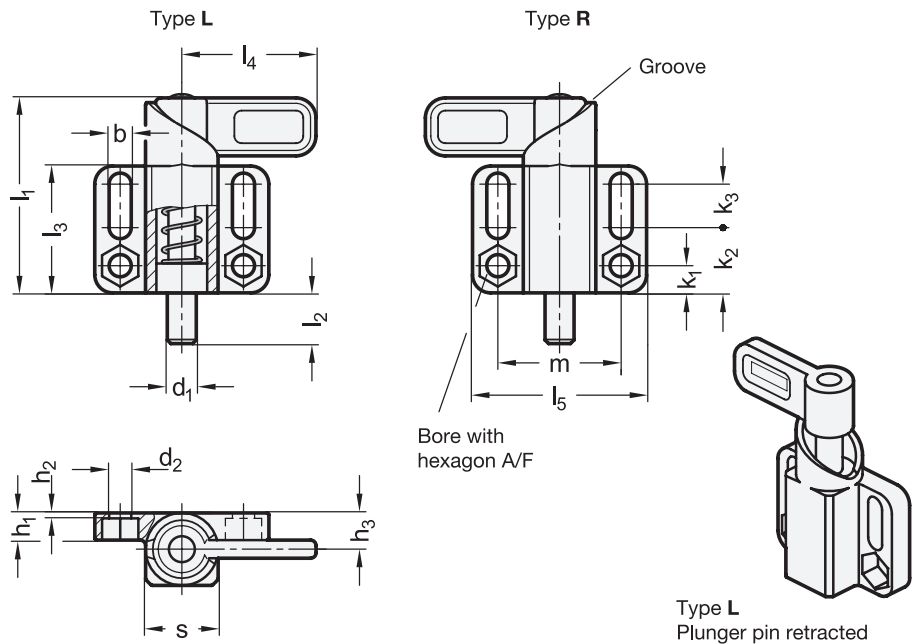
Spring latches GN 722.3 are designed for use in **steel construction** or in **locksmith shops** where less precise positioning / locking is normally required. The dimensional tolerances are therefore chosen to ensure that functional safety is guaranteed under dirt exposure and that cost-effective production methods are used.

- Range of cam action indexing plungers (see page 816)

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)
- Load rating information (see page A42)





GN 722.3

Description	d Pin -0.05/-0.25 Bore +0.1/+0.3	s	d2 +0.2	h1	h2	k1	k2	k3	l1 ≈	l2	l3	l4	l5	m	A/F	t	Spring load		
																	in N ≈ initial	in N ≈ end	
GN 722.3-8-20-R-SW	8	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	179
GN 722.3-8-20-R-ZB	8	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	179
GN 722.3-10-20-R-SW	10	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	180
GN 722.3-10-20-R-ZB	10	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	181
GN 722.3-12-20-R-SW	12	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	186
GN 722.3-12-20-R-ZB	12	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	184
GN 722.3-14-20-R-SW	14	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	190
GN 722.3-14-20-R-ZB	14	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	191
GN 722.3-8-20-L-SW	8	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	178
GN 722.3-8-20-L-ZB	8	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	176
GN 722.3-10-20-L-SW	10	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	180
GN 722.3-10-20-L-ZB	10	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	180
GN 722.3-12-20-L-SW	12	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	180
GN 722.3-12-20-L-ZB	12	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	183
GN 722.3-14-20-L-SW	14	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	180
GN 722.3-14-20-L-ZB	14	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	55	186

GN 722.3-A4

STAINLESS STEEL

Description	d Pin -0.05/-0.25 Bore +0.1/+0.3	s	d2 +0.2	h1	h2	k1	k2	k3	l1 ≈	l2	l3	l4	l5	m	A/F	t	Spring load		
																	in N ≈ initial	in N ≈ end	
GN 722.3-8-20-R-A4	8	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	179
GN 722.3-10-20-R-A4	10	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	182
GN 722.3-12-20-R-A4	12	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	181
GN 722.3-14-20-R-A4	14	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	181
GN 722.3-8-20-L-A4	8	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	180
GN 722.3-10-20-L-A4	10	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	180
GN 722.3-12-20-L-A4	12	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	181
GN 722.3-14-20-L-A4	14	20	6.1	7.5	10	7.5	18	12	68	14	35	37	48	34	10	6.1	16	45	181

