

Spring Latches

with flange for surface mounting

SPECIFICATION

Types

- Type **A**: Latch position right-angled to fixing holes
- Type **B**: Latch position parallel to fixing holes

Version in Steel

Guide

Steel precision cast

zinc plated, blue passivated **ZB**

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

Latch / Pin

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

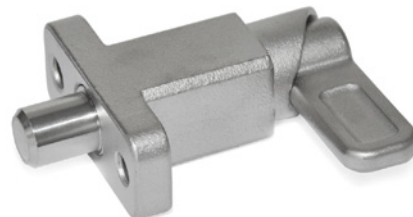
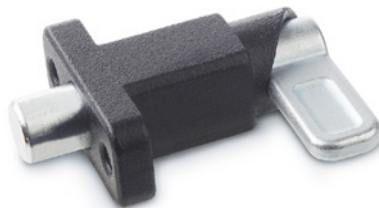
Spring latches GN 722.2 are used when the indexing pin is temporarily not allowed to protrude. The indexing pin retracts by turning the latch by 180°. A lock notch will hold the latch in both positions.

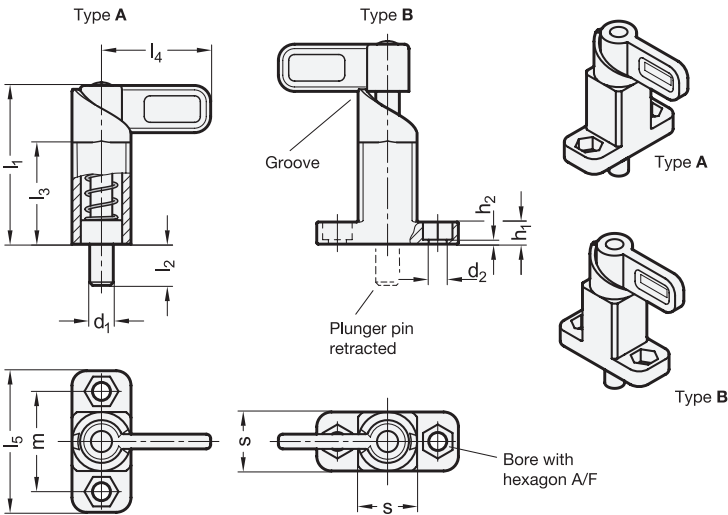
Spring latches GN 722.2 are designed for use in **steel construction** or in **locksmith shops** where less precise positioning / locking is normally required. The dimensional tolerances are therefore chosen to ensure that functional safety is guaranteed under dirt exposure and that cost-effective production 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 722.2

Description	d Pin -0.05/-0.25 Bore +0.1/+0.3	s	d2 +0.2	h	l1 ≈	l2	l3	l4	l5	m	A/F	t	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 722.2-8-20-A-SW	8	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	160
GN 722.2-8-20-A-ZB	8	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	162
GN 722.2-10-20-A-SW	10	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	168
GN 722.2-10-20-A-ZB	10	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	170
GN 722.2-12-20-A-SW	12	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	172
GN 722.2-12-20-A-ZB	12	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	171
GN 722.2-14-20-A-SW	14	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	175
GN 722.2-14-20-A-ZB	14	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	176
GN 722.2-8-20-B-SW	8	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	160
GN 722.2-8-20-B-ZB	8	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	160
GN 722.2-10-20-B-SW	10	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	170
GN 722.2-10-20-B-ZB	10	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	170
GN 722.2-12-20-B-SW	12	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	170
GN 722.2-12-20-B-ZB	12	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	170
GN 722.2-14-20-B-SW	14	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	175
GN 722.2-14-20-B-ZB	14	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	55	175

GN 722.2-A4

STAINLESS STEEL

Description	d Pin -0.05/-0.25 Bore +0.1/+0.3	s	d2 +0.2	h	l1 ≈	l2	l3	l4	l5	m	A/F	t	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 722.2-8-20-A-A4	8	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	166
GN 722.2-10-20-A-A4	10	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	169
GN 722.2-12-20-A-A4	12	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	174
GN 722.2-14-20-A-A4	14	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	180
GN 722.2-8-20-B-A4	8	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	166
GN 722.2-10-20-B-A4	10	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	170
GN 722.2-12-20-B-A4	12	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	176
GN 722.2-14-20-B-A4	14	20	6.1	7.5	68	14	35	37	48	34	10	6.1	16	45	180

