

Stainless Steel-Clamping levers with eccentrical cam

Contact plate, Stainless Steel

SPECIFICATION

Types

- Type **A**: Stainless Steel contact plate with setting nut
- Type **B**: Stainless Steel contact plate without setting nut

Lever

Stainless Steel AISI CF-8

Contact plates

Stainless Steel AISI 431
hardened

Version with threaded insert

Axis, lag nut, setting nut
Stainless Steel AISI 303

Version with threaded stud

Axis, lag screw, setting screw
Stainless Steel AISI 303

INFORMATION

Stainless Steel-Clamping levers with eccentrical cam GN 927.7 are used for rapid clamping and releasing. Hereby, contrary to a clamping operation via a thread, these levers permit a **torque-free** clamping.

The lever has been designed to ensure that its movement cannot exceed the max. clamping force.

There are no loose components since they are all assembled and mounted in their correct order.

Type A has the following benefits:

The distance between the lever cam and the clamping surface is adjustable via a fine pitch thread, allowing the clamping position to be set easily with maximum clamping force. Also, the position of the lever relative to the clamping axis can be determined.

With these clamping levers with eccentrical cam, clamping forces of up to 8 kN can be reached.

ON REQUEST

- Clamping surface free of grease

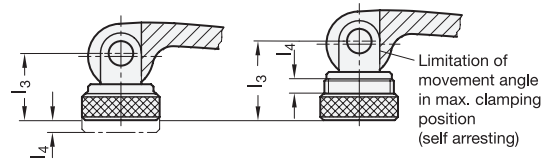
TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)

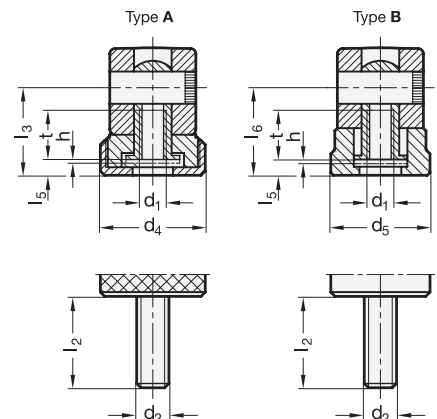
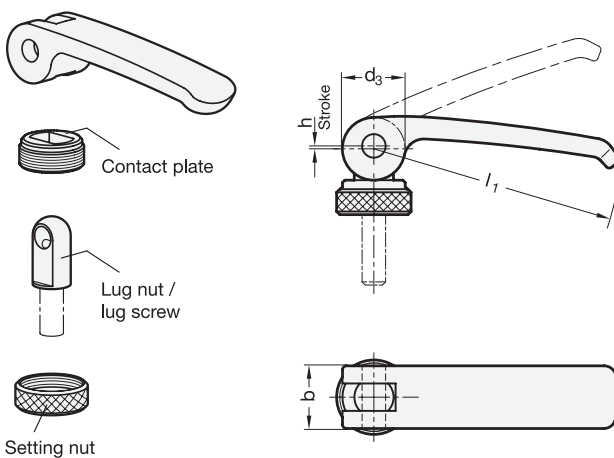


CONSTRUCTIONAL FEATURES (TYPE A) / APPLICATION EXAMPLE

l_3 adjustable by the setting screw for optimum clamping force at the preferred lever position.



l_3 max. must not be exceeded. Otherwise there is the risk that the positioning thread can no longer absorb the clamping force or may be damaged.



* Complete with type of the Clamping lever (A or B)

A with setting nut **B** without setting nut

GN 927.7-with threaded insert

STAINLESS STEEL

Description	l1	d1	b	d3	d4	d5	h	l3 min.	l3 max.	l4	l5	l6	t	⚖
GN 927.7-63-M5-*	63	M 5	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	10	66
GN 927.7-63-M6-*	63	M 6	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	10	65
GN 927.7-82-M6-*	82	M 6	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	12	129
GN 927.7-82-M8-*	82	M 8	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	12	128
GN 927.7-101-M8-*	101	M 8	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	15	250
GN 927.7-101-M10-*	101	M 10	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	15	247

GN 927.7-with threaded stud

STAINLESS STEEL

Description	l1	d2	l2	b	d3	d4	d5	h	l3 min.	l3 max.	l4	l5	l6	⚖
GN 927.7-63-M5-16-*	63	M 5	16	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	69
GN 927.7-63-M5-20-*	63	M 5	20	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	70
GN 927.7-63-M5-25-*	63	M 5	25	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	70
GN 927.7-63-M5-30-*	63	M 5	30	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	71
GN 927.7-63-M5-35-*	63	M 5	35	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	71
GN 927.7-63-M5-40-*	63	M 5	40	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	72
GN 927.7-63-M5-50-*	63	M 5	50	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	73
GN 927.7-63-M6-16-*	63	M 6	16	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	69
GN 927.7-63-M6-20-*	63	M 6	20	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	70
GN 927.7-63-M6-25-*	63	M 6	25	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	71
GN 927.7-63-M6-30-*	63	M 6	30	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	71
GN 927.7-63-M6-35-*	63	M 6	35	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	72
GN 927.7-63-M6-40-*	63	M 6	40	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	73
GN 927.7-63-M6-50-*	63	M 6	50	16	16	19	18.5	0.75	16.3	18.8	2.5	3	16.3	75
GN 927.7-82-M6-20-*	82	M 6	20	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	135
GN 927.7-82-M6-25-*	82	M 6	25	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	136
GN 927.7-82-M6-30-*	82	M 6	30	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	137
GN 927.7-82-M6-35-*	82	M 6	35	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	138
GN 927.7-82-M6-40-*	82	M 6	40	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	139
GN 927.7-82-M6-50-*	82	M 6	50	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	140
GN 927.7-82-M6-60-*	82	M 6	60	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	142
GN 927.7-82-M8-20-*	82	M 8	20	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	139
GN 927.7-82-M8-25-*	82	M 8	25	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	140
GN 927.7-82-M8-30-*	82	M 8	30	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	141
GN 927.7-82-M8-35-*	82	M 8	35	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	143
GN 927.7-82-M8-40-*	82	M 8	40	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	145
GN 927.7-82-M8-50-*	82	M 8	50	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	146
GN 927.7-82-M8-60-*	82	M 8	60	20	20	25	22.5	1	19.5	22.5	3	3.7	19.5	150
GN 927.7-101-M8-20-*	101	M 8	20	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	263
GN 927.7-101-M8-25-*	101	M 8	25	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	265
GN 927.7-101-M8-30-*	101	M 8	30	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	266
GN 927.7-101-M8-35-*	101	M 8	35	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	267
GN 927.7-101-M8-40-*	101	M 8	40	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	266
GN 927.7-101-M8-50-*	101	M 8	50	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	272
GN 927.7-101-M8-60-*	101	M 8	60	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	273
GN 927.7-101-M10-20-*	101	M 10	20	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	267
GN 927.7-101-M10-25-*	101	M 10	25	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	267
GN 927.7-101-M10-30-*	101	M 10	30	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	271
GN 927.7-101-M10-35-*	101	M 10	35	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	272
GN 927.7-101-M10-40-*	101	M 10	40	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	277
GN 927.7-101-M10-50-*	101	M 10	50	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	281
GN 927.7-101-M10-60-*	101	M 10	60	25	26	30	27	1.5	25.3	29.3	4	4.8	25.3	286

Weight type A

