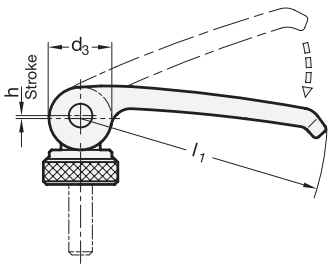
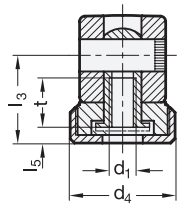
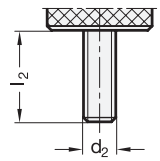
Stainless Steel-Clamping levers with eccentrical cam

Contact plate Stainless Steel



Type A





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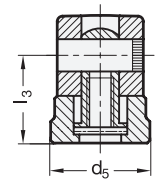

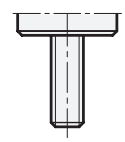

Rost frei Inox Stainless Steel

Inch Inch sizes available

4 Type

A Stainless Steel-Contact plate with setting nut

B Stainless Steel-Contact plate without setting nut

1 l_1	1 d_1	2 d_2	3 l_2 in clamping position							b	d_3	d_4	d_5	h Stroke at 90° lever movement	l_3 in clamping position	l_4 Adjustable range	l_5 in clamping position	t useable thread length
63	M 5	M 5	16	20	25	30	35	40	50	16	16	19	18,5	0,75	16,3	2,5	3	10
63	M 6	M 6	16	20	25	30	35	40	50	16	16	19	18,5	0,75	16,3	2,5	3	10
82	M 6	M 6	20	25	30	35	40	50	60	20	20	25	22,5	1	19,5	3	3,7	12
82	M 8	M 8	20	25	30	35	40	50	60	20	20	25	22,5	1	19,5	3	3,7	12
101	M 8	M 8	20	25	30	35	40	50	60	25	26	30	27	1,5	25,3	4	4,8	15
101	M 10	M 10	20	25	30	35	40	50	60	25	26	30	27	1,5	25,3	4	4,8	15

Specification

- Lever
  Stainless Steel AISI CF-8
- Axis, lag nut / screw
  setting nut / screw
  Stainless Steel AISI 303
- Contact plates
  Stainless Steel
  - AISI 431
  - hardened
- *Stainless Steel characteristics → Page 1489*
- RoHS compliant

On request

- Clamping surface free of grease

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.

With these clamping levers with eccentrical cam GN 927.7, clamping forces of up to 8 kN can be reached.

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.

see also...

- *Constructional features → Page 469*

How to order (internal thread)		
1 2 4	1	l_1
GN 927.7-63-M6-A	2	d_1
	4	Type

How to order (screw)		
1 2 3 4	1	l_1
GN 927.7-82-M8-25-A	2	d_2
	3	l_2
	4	Type