

Inch sizes available

iF product design award

4 Type

- A** Plastic contact plate with setting nut
- B** Plastic contact plate without setting nut



l_1	d_1	d_2	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

- **GN 927**
Lever
- Zinc die casting
- plastic coated (abrasion proof epoxy resin) black, RAL 9005
orange, RAL 2004
red, RAL 3000
silver, RAL 9006



- **GN 927.3**
Lever
Steel (precision casting)
zinc plated, blue passivated

This information applies to both standards:

- Axis, lag nut / screw setting nut / screw
Steel
zinc plated, blue passivated
- Contact plates
Plastic, glass fibre reinforced
- Type A: Polyacetal (POM)
- Type B: Polyamide (PA)
- *Plastic characteristics* → Page 1483
- **RoHS compliant**

Information

Clamping levers with eccentric cam GN 927 / GN 927.3 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 eccentric cam GN 927 / GN 927.3, 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.

How to order (Lever zinc die casting)

1	l_1
2	d_2
3	l_2
4	Type
5	Color

GN927-82-M8-25-A-B

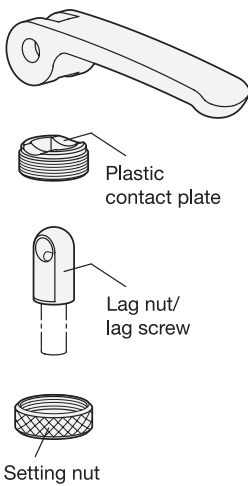
How to order (Lever steel)

1	l_1
2	d_1
4	Type

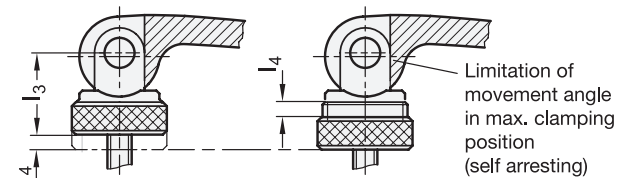
GN927.3-63-M6-A



Constructional features (Type A)



l_4 adjustable by the setting screw for optimum clamping force at the preferred lever position.



l_4 must not be exceeded. Otherwise there is the risk that the positioning thread can no longer absorb the clamping force or may be damaged.

1.1

1.2

1.3

1.4

2.1

2.2

2.3

2.4

