

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
44	M 4	M 4	12	16	20	25	30	-	-	12	12	15	14	0,5	13,2	2	2,2	8	
44	M 5	M 5	12	16	20	25	30	35	40	12	12	15	14	0,5	13,2	2	2,2	8	
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 and setting screw (only type A)
- Steel, zinc plated, blue passivated
- Contact plates
- Plastic, glass fiber reinforced
- Type A: Polyacetal (POM)
- Type B: Polyamide (PA)

• Plastic characteristics → Page 1483

• RoHS

Information

Clamping levers with eccentrical 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 eccentrical cam GN 927 / GN 927.3, clamping forces of up to 8 kN can be reached.

The 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

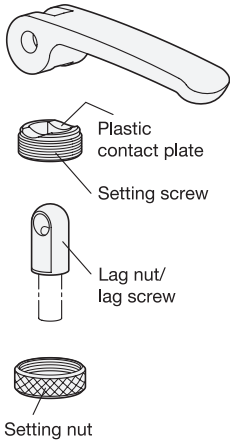
GN 927-82-M8-25-A-B

How to order (Lever steel)

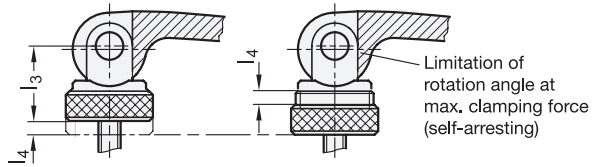
1	l_1
2	d_1
4	Type

GN 927.3-63-M6-A

Constructional features (Type A)

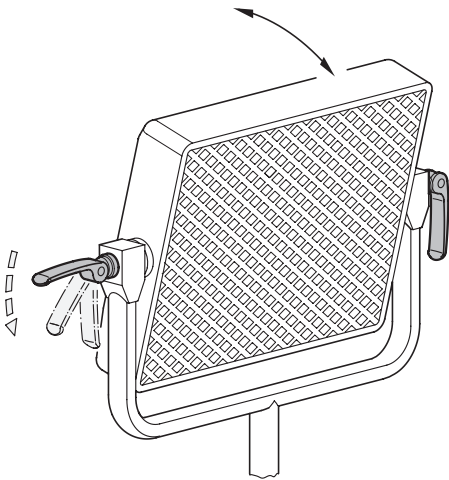


l_4 adjustable by the setting screw for optimum clamping force at the preferred lever position.

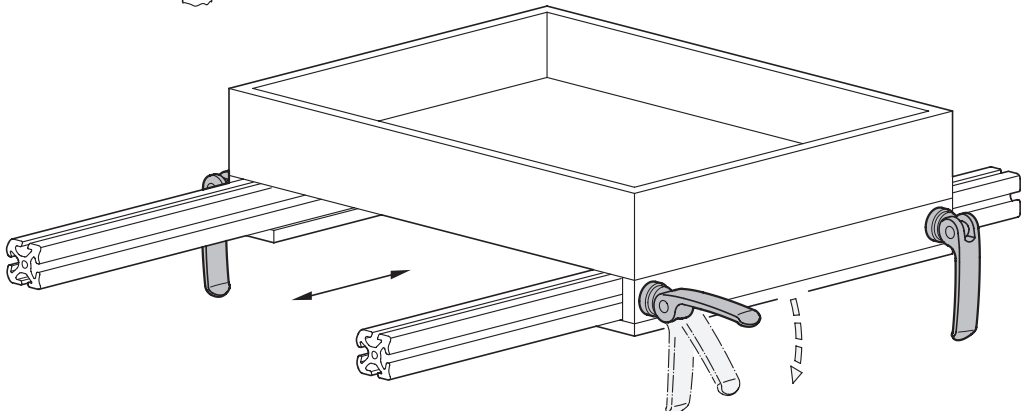


l_4 must not be exceeded. Otherwise there is the risk that the positioning thread can no longer absorb the clamping force or may be damaged.

Application examples



Lighting tripod, camera tripod or speaker tripod etc. with tilt adjustment



Shelf tray or storage tray etc. with linear adjustment

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4