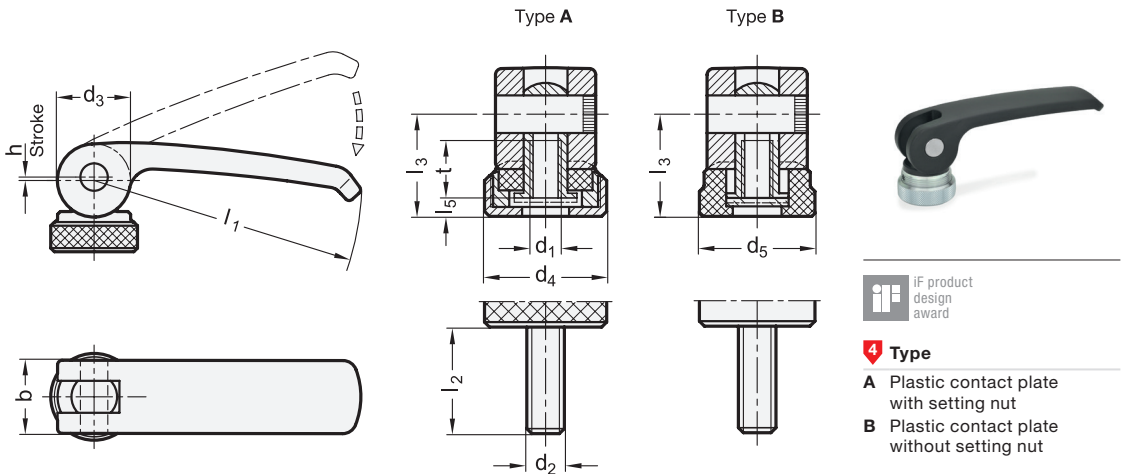




1	2	2	3																
l ₁	d ₁	d ₂	l ₂ In clamping position							b	d ₃	d ₄	d ₅	h Stroke at 90° lever movement	l ₃ In clamping position	l ₄ Adjustable range	l ₅ In clamping position	t Useable thread length	
44	M 4	M 4	12	16	20	25	30	-	-	12	12	15	14	0,5	13,2	2	2,2	8	
44	M 5	M 5	12	16	20	25	30	35	40	12	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

5

GN 927

Lever

• Zinc die casting

• Powder coated (abrasion proof epoxy resin)

- Black, RAL 9005

- Orange, RAL 2004

- Red, RAL 3000

- Silver, RAL 9006

● B

● O

● R

● S

GN 927.3

Lever

Steel precision casting

Zinc plated, blue passivated

Axis

Stainless steel AISI 303

Chemically nickel plated

Lag nut / Lag screw / Setting nut

Steel

Zinc plated, blue passivated

Contact plate

Plastic, glass fiber reinforced

• Polyacetal (POM) for type A

• Polyamide (PA) for type B

RoHS

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.

The type A has the following advantages:

The distance between the lever cam and the 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.

Technical Information

Page

Clamping and manual forces in clamping levers with eccentric cam

QVX

Construational Features (Type A) / Application Examples

QVX

How to order (Zinc die casting, with screw)

1 l₁

2 d₂

3 l₂

4 Type

5 Color

1 2 3 4 5

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

How to order (Steel, with internal thread)

1 l₁

2 d₁

4 Type

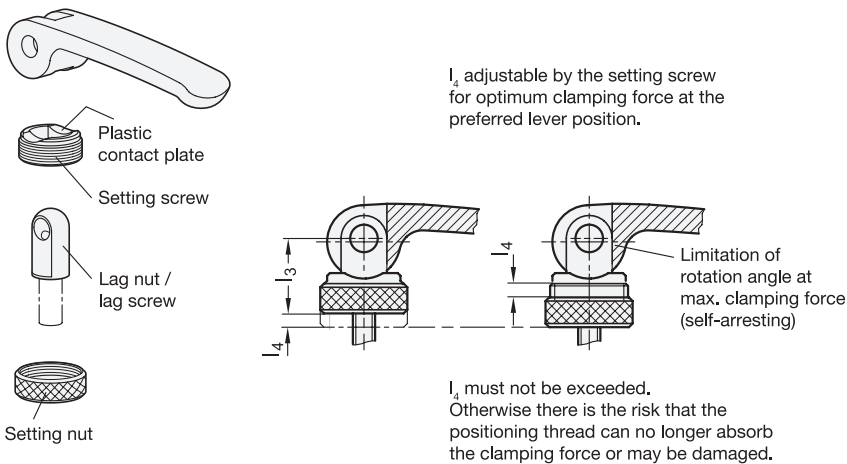
1 2 3

GN 927.3-63-M6-A

Clamping Levers with Eccentric Cam

Constructional features (Type A) / Application examples

Constructional features (Type A)



Application examples

