



- 3 Type
- A

Stainless steel contact plate with setting nut
- B

Stainless steel contact plate without setting nut

1	2	2	3							b	d3	d4	d5	h	Stroke at 90° lever movement	l3	In clamping position	l4	Adjustable range	l5	In clamping position	t	Useable thread length
l1	d1	d2	l2 In clamping position																				
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

- Lever

Stainless steel-precision casting AISI CF-8
- Axis / Setting nut

Stainless steel AISI 303, chemically nickel plated
- Lag nut / -screw

Stainless steel AISI 303
- Contact plates

Stainless steel AISI 431

Hardened
- RoHS

On request

- Clamping surface free of grease

Technical Information	Page
Clamping and manual forces in clamping levers with eccentrical cam	QVX
Stainless Steel Characteristics	QVX

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.

To achieve maximum clamping forces, the clamping surface is lightly greased and should be relubricated as required.

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 (Internal thread)

1

l1

2

d1

4

Type

GN927.7-63-M6-A

How to order (Screw)

1

l1

2

d2

3

l2

4

Type

GN927.7-82-M8-25-A