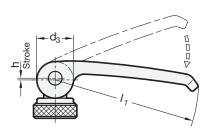
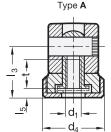
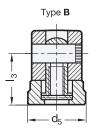
Clamping Levers with Eccentrical Cam

Stainless Steel

















- A Stainless steel contact plate with setting nut
- **B** Stainless steel contact plate without setting nut



V	4	4	Ÿ															
I ₁	d ₁	d ₂	I ₂ In clamping position					b	d ₃	d ₄	d ₅	h Stroke at 90° lever movement	I ₃ In clamping position	l ₄ Adjustable range	I 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

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	I ₁
1 2 4	2	d ₁
GN 927.7-63-M6-A	4	Туре
How to order (Screw)	1	I ₁
	2	d ₂
GN 927.7-82-M8-25-A	3	
		Type