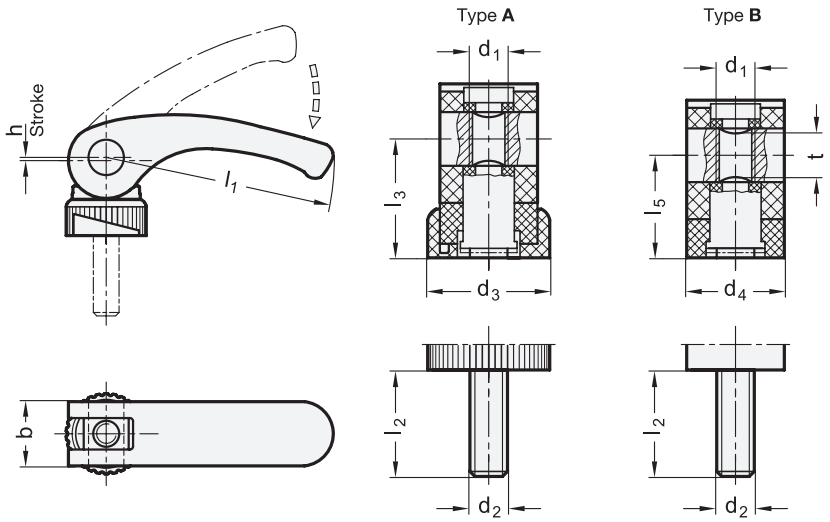
Clamping Levers with Eccentrical Cam

Technopolymer Plastic



Metric

elesa
Original design LAC / LAC-R

SS Stainless Steel

4 Type

A With adjustable contact plate
B With fixed contact plate

Metric table

Dimensions in: millimeters - *inches*

1 l_1	2 d_1	2 d_2	3 l_2 In clamping position		b	d_3	d_4	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 *2.48*	M 6	M 6	25 *.98*	50 *1.97*	18 *.71*	21 *.83*	18 *.71*	.75 *.03*	22.5 *.89*	1.5 *.06*	18 *.71*	4 *.16*
79 *3.11*	M 8	M 8	25 *.98*	50 *1.97*	20 *.79*	25 *.98*	20 *.79*	1 *.04*	26.5 *1.04*	1.5 *.06*	21 *.83*	7 *.28*

Specification

- Lever body
  Plastic
  Technopolymer (Polyamide PA)
  - Glass fiber reinforced
  - Temperature resistant up to 176 °F (80 °C)
  - Black, matte finish
- Connector
  Plastic (Polyacetal POM)
- Contact plate / set collar
  Plastic
  Technopolymer (Polyamide PA-HP)
  Black, matte finish
- **EN 926**
  Assembly pin with tapped insert / threaded stud
  Steel, zinc plated, blue passivated finish
- **EN 926.1**
  Assembly pin with tapped insert / threaded stud
  Stainless steel
- *Plastic Characteristics → page QVX*
- *Stainless Steel Characteristics → page QVX*
- RoHS compliant

Information

EN 926 / EN 926.1 clamping levers with eccentrical cam are used for rapid clamping and releasing operations. In contrast to a clamping operation utilizing threads, these levers permit **torque-free** clamping.

The lever has been designed to insure that its movement cannot exceed the maximum clamping position.

There are no loose components since all are assembled and mounted in their correct order.

With these clamping levers thrust forces of up to 899 lbf = 4 kN (l_1 = 2.48) and 1574 lbf = 7kN (l_1 = 3.11) can be obtained.

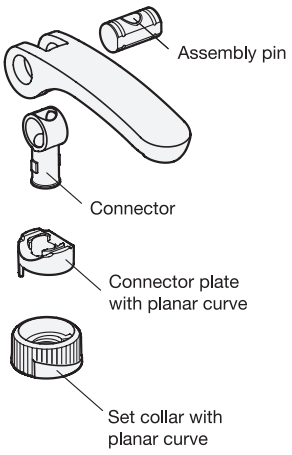
Advantages of the Type A:

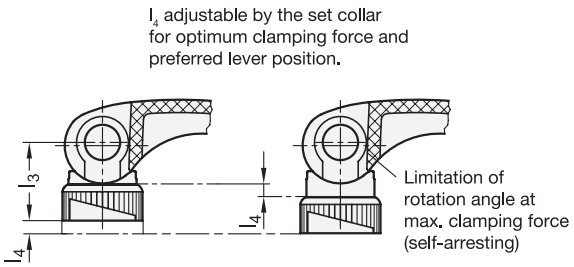
The distance between the eccentrical cam and the contact surface is adjustable by means of a planar curve. This permits the maximum clamping force to be set by a simple adjustment. In addition this also permits the selection of a preferred lever position in relation to the clamping lever pin.

How to order (Steel insert / stud)	
1 2 3 4 **EN 926-79-M8-50-B**	1 Lever length l_1 2 Thread d_2 3 Thread length l_2 4 Type

How to order (Stainless steel insert / stud)	
1 2 4 **EN 926.1-79-M8-A**	1 Lever length l_1 2 Thread d_1 4 Type

Constructional features (Type A) / Application example





Application example