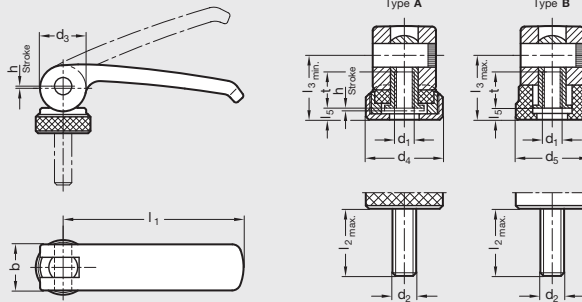


GN 927 | Zinc Die Cast Clamping Levers with Eccentric Cam

Metric Size • With Steel Components • Tapped or with Threaded Studs



Lever

Zinc die cast, plastic coated, abrasion-proof epoxy resin finish, matte black color

Components

Steel, zinc plated, blue passivated

Type A – Adjustable Contact Plate

Contact plate: Technopolymer (Polyacetal POM), glass fiber reinforced

Type B – Fixed Contact Plate

Contact plate: Technopolymer (Polyphenylsulfide), glass fiber reinforced

GN 927 clamping levers with eccentric 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. Advantages of the Type A (adjustable contact plate): The distance between the eccentric cam and the contact surface is adjustable by

means of a fine threaded knurled nut. 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.

With these clamping levers, thrust forces of up to 8 kN can be obtained.

Tapped Version

Dimensions in: millimeters (inches)

Part Number		l ₁	d ₁ Thread	b	d ₃	d ₄	d ₅	h~ Stroke at 90° Lever Mvmt.	h ₃ Min.	h ₃ Max. Approx.	l ₄ Adj. Range	l ₅ Min. in Clamping Position	t
Type A Adj. Contact Plate	Type B Fixed Contact Plate												
6NST5K	6NST8K	63 (2.48)	M6 x 1.0	16 (.63)	16 (.63)	19 (.75)	18.5 (.73)	.75 (.03)	15 (.59)	16.3 (.68)	1.5 (.06)	3 (.12)	10 (.39)
8NST6K	8NST9K	82 (3.23)	M8 x 1.25	20 (.79)	20 (.79)	25 (.98)	22.5 (.89)	1 (.04)	17.7 (.70)	19.5 (.77)	2.5 (.10)	3.7 (.15)	12 (.47)

Threaded Stud Version

Dimensions in: millimeters (inches)

Part Number		l ₁	d ₂ Thread	l ₂ Max. in clamping Position	b	d ₃	d ₄	d ₅	h~ Stroke at 90° Lever Mvmt.	h ₃ Min.	h ₃ Max. Approx.	l ₄ Adj. Range	l ₅ Min. in Clamping Position	t
Type A Adj. Contact Plate	Type B Fixed Contact Plate													
6N20ST5K	6N20ST8K	63 (2.48)	M6 x 1.0	20	16 (.63)	16 (.63)	19 (.75)	18.5 (.73)	.75 (.03)	15 (.59)	16.3 (.68)	1.5 (.06)	3 (.12)	10 (.39)
6N25ST5K	6N25ST8K			25										
6N30ST5K	6N30ST8K			30										
6N35ST5K	6N35ST8K			35										
6N40ST5K	6N40ST8K			40										
6N50ST5K	6N50ST8K			50										
8N25ST6K	8N25ST9K	82 (3.23)	M8 x 1.25	25	20 (.79)	20 (.79)	25 (.98)	22.5 (.89)	1 (.04)	17.7 (.70)	19.5 (.77)	2.5 (.10)	3.7 (.15)	12 (.47)
8N30ST6K	8N30ST9K			30										
8N35ST6K	8N35ST9K			35										
8N40ST6K	8N40ST9K			40										
8N50ST6K	8N50ST9K			50										
8N60ST6K	8N60ST9K			60										