

## Clamping Levers with Eccentric Cam

with Internal Thread / with Threaded Stud, Contact Plate Plastic

### SPECIFICATION

#### Types

- Type A: Plastic contact plate with setting nut
- Type B: Plastic contact plate without setting nut

#### Lever

Steel (precision casting)  
Zinc plated, blue passivated

Axis, lag nut / screw  
Setting nut / screw (only type A)  
Steel zinc plated, blue passivated

#### Contact plates

Plastic, glass fiber reinforced

- Type A: Technopolymer (Polyacetal POM)
- Type B: Technopolymer (Polyamide PA)

### INFORMATION

Clamping levers with eccentric cam 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.

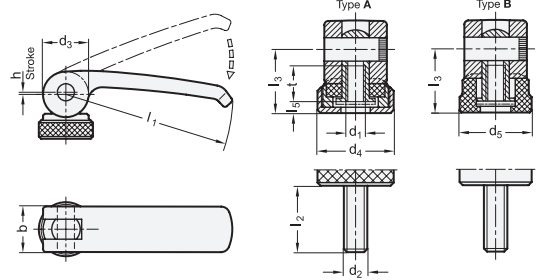
The type A has the following advantages:

The distance between the lever cam and the 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.

- Constructional Features (see page )
- Clamping and Manual Forces (see page )

### TECHNICAL INFORMATION


- Plastic Characteristics (see page A2)



### GN 927.3-with Internal Thread

Description	l <sub>1</sub>	d <sub>1</sub>	b	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	t	⚖
GN 927.3-44-M4-A	44	M 4	12	12	15	-	0.5	13.2	2	2.2	8	27
GN 927.3-44-M5-A	44	M 5	12	12	15	-	0.5	13.2	2	2.2	8	27
GN 927.3-63-M5-A	63	M 5	16	16	19	-	0.75	16.3	2.5	3	10	63
GN 927.3-63-M6-A	63	M 6	16	16	19	-	0.75	16.3	2.5	3	10	63
GN 927.3-82-M6-A	82	M 6	20	20	25	-	1	19.5	3	3.7	12	125
GN 927.3-82-M8-A	82	M 8	20	20	25	-	1	19.5	3	3.7	12	123
GN 927.3-101-M8-A	101	M 8	25	26	30	-	1.5	25.3	4	4.8	15	243
GN 927.3-101-M10-A	101	M 10	25	26	30	-	1.5	25.3	4	4.8	15	240
GN 927.3-44-M4-B	44	M 4	12	12	-	14	0.5	13.2	-	2.2	8	24
GN 927.3-44-M5-B	44	M 5	12	12	-	14	0.5	13.2	-	2.2	8	24
GN 927.3-63-M5-B	63	M 5	16	16	-	18.5	0.75	16.3	-	3	10	58
GN 927.3-63-M6-B	63	M 6	16	16	-	18.5	0.75	16.3	-	3	10	57
GN 927.3-82-M6-B	82	M 6	20	20	-	22.5	1	19.5	-	3.7	12	114
GN 927.3-82-M8-B	82	M 8	20	20	-	22.5	1	19.5	-	3.7	12	110
GN 927.3-101-M8-B	101	M 8	25	26	-	27	1.5	25.3	-	4.8	15	217
GN 927.3-101-M10-B	101	M 10	25	26	-	27	1.5	25.3	-	4.8	15	213

### GN 927.3-with Threaded Stud

Description	l1	d2	l2	b	d3	d4	d5	h	l3	l4	l5	
GN 927.3-44-M4-12-A	44	M 4	12	12	12	15	-	0.5	13.2	2	2.2	27
GN 927.3-44-M4-16-A	44	M 4	16	12	12	15	-	0.5	13.2	2	2.2	29
GN 927.3-44-M4-20-A	44	M 4	20	12	12	15	-	0.5	13.2	2	2.2	29
GN 927.3-44-M4-25-A	44	M 4	25	12	12	15	-	0.5	13.2	2	2.2	29
GN 927.3-44-M4-30-A	44	M 4	30	12	12	15	-	0.5	13.2	2	2.2	30
GN 927.3-44-M5-12-A	44	M 5	12	12	12	15	-	0.5	13.2	2	2.2	29
GN 927.3-44-M5-16-A	44	M 5	16	12	12	15	-	0.5	13.2	2	2.2	29
GN 927.3-44-M5-20-A	44	M 5	20	12	12	15	-	0.5	13.2	2	2.2	30
GN 927.3-44-M5-25-A	44	M 5	25	12	12	15	-	0.5	13.2	2	2.2	31
GN 927.3-44-M5-30-A	44	M 5	30	12	12	15	-	0.5	13.2	2	2.2	31
GN 927.3-44-M5-35-A	44	M 5	35	12	12	15	-	0.5	13.2	2	2.2	32
GN 927.3-44-M5-40-A	44	M 5	40	12	12	15	-	0.5	13.2	2	2.2	32
GN 927.3-63-M5-16-A	63	M 5	16	16	16	19	-	0.75	16.3	2.5	3	45
GN 927.3-63-M5-20-A	63	M 5	20	16	16	19	-	0.75	16.3	2.5	3	66
GN 927.3-63-M5-25-A	63	M 5	25	16	16	19	-	0.75	16.3	2.5	3	68
GN 927.3-63-M5-30-A	63	M 5	30	16	16	19	-	0.75	16.3	2.5	3	69
GN 927.3-63-M5-35-A	63	M 5	35	16	16	19	-	0.75	16.3	2.5	3	69
GN 927.3-63-M5-40-A	63	M 5	40	16	16	19	-	0.75	16.3	2.5	3	70
GN 927.3-63-M5-50-A	63	M 5	50	16	16	19	-	0.75	16.3	2.5	3	71
GN 927.3-63-M6-16-A	63	M 6	16	16	16	19	-	0.75	16.3	2.5	3	67
GN 927.3-63-M6-20-A	63	M 6	20	16	16	19	-	0.75	16.3	2.5	3	67
GN 927.3-63-M6-25-A	63	M 6	25	16	16	19	-	0.75	16.3	2.5	3	69
GN 927.3-63-M6-30-A	63	M 6	30	16	16	19	-	0.75	16.3	2.5	3	50
GN 927.3-63-M6-35-A	63	M 6	35	16	16	19	-	0.75	16.3	2.5	3	70
GN 927.3-63-M6-40-A	63	M 6	40	16	16	19	-	0.75	16.3	2.5	3	72
GN 927.3-63-M6-50-A	63	M 6	50	16	16	19	-	0.75	16.3	2.5	3	76
GN 927.3-82-M6-20-A	82	M 6	20	20	20	25	-	1	19.5	3	3.7	131
GN 927.3-82-M6-25-A	82	M 6	25	20	20	25	-	1	19.5	3	3.7	131
GN 927.3-82-M6-30-A	82	M 6	30	20	20	25	-	1	19.5	3	3.7	132
GN 927.3-82-M6-35-A	82	M 6	35	20	20	25	-	1	19.5	3	3.7	134
GN 927.3-82-M6-40-A	82	M 6	40	20	20	25	-	1	19.5	3	3.7	137
GN 927.3-82-M6-50-A	82	M 6	50	20	20	25	-	1	19.5	3	3.7	137
GN 927.3-82-M6-60-A	82	M 6	60	20	20	25	-	1	19.5	3	3.7	138
GN 927.3-82-M8-20-A	82	M 8	20	20	20	25	-	1	19.5	3	3.7	135
GN 927.3-82-M8-25-A	82	M 8	25	20	20	25	-	1	19.5	3	3.7	136
GN 927.3-82-M8-30-A	82	M 8	30	20	20	25	-	1	19.5	3	3.7	137
GN 927.3-82-M8-35-A	82	M 8	35	20	20	25	-	1	19.5	3	3.7	140
GN 927.3-82-M8-40-A	82	M 8	40	20	20	25	-	1	19.5	3	3.7	141
GN 927.3-82-M8-50-A	82	M 8	50	20	20	25	-	1	19.5	3	3.7	143
GN 927.3-82-M8-60-A	82	M 8	60	20	20	25	-	1	19.5	3	3.7	147
GN 927.3-101-M8-20-A	101	M 8	20	25	26	30	-	1.5	25.3	4	4.8	255
GN 927.3-101-M8-25-A	101	M 8	25	25	26	30	-	1.5	25.3	4	4.8	265
GN 927.3-101-M8-30-A	101	M 8	30	25	26	30	-	1.5	25.3	4	4.8	258
GN 927.3-101-M8-35-A	101	M 8	35	25	26	30	-	1.5	25.3	4	4.8	260
GN 927.3-101-M8-40-A	101	M 8	40	25	26	30	-	1.5	25.3	4	4.8	261
GN 927.3-101-M8-50-A	101	M 8	50	25	26	30	-	1.5	25.3	4	4.8	262
GN 927.3-101-M8-60-A	101	M 8	60	25	26	30	-	1.5	25.3	4	4.8	266
GN 927.3-101-M10-20-A	101	M 10	20	25	26	30	-	1.5	25.3	4	4.8	257
GN 927.3-101-M10-25-A	101	M 10	25	25	26	30	-	1.5	25.3	4	4.8	258
GN 927.3-101-M10-30-A	101	M 10	30	25	26	30	-	1.5	25.3	4	4.8	262
GN 927.3-101-M10-35-A	101	M 10	35	25	26	30	-	1.5	25.3	4	4.8	266
GN 927.3-101-M10-40-A	101	M 10	40	25	26	30	-	1.5	25.3	4	4.8	266
GN 927.3-101-M10-50-A	101	M 10	50	25	26	30	-	1.5	25.3	4	4.8	270
GN 927.3-101-M10-60-A	101	M 10	60	25	26	30	-	1.5	25.3	4	4.8	278



3  
Clamping levers



Clamping levers 3

### GN 927.3-with Threaded Stud

Description	l1	d2	l2	b	d3	d4	d5	h	l3	l4	l5	Δ
GN 927.3-44-M4-12-B	44	M 4	12	12	12	-	14	0.5	13.2	-	2.2	24
GN 927.3-44-M4-16-B	44	M 4	16	12	12	-	14	0.5	13.2	-	2.2	26
GN 927.3-44-M4-20-B	44	M 4	20	12	12	-	14	0.5	13.2	-	2.2	26
GN 927.3-44-M4-25-B	44	M 4	25	12	12	-	14	0.5	13.2	-	2.2	26
GN 927.3-44-M4-30-B	44	M 4	30	12	12	-	14	0.5	13.2	-	2.2	27
GN 927.3-44-M5-12-B	44	M 5	12	12	12	-	14	0.5	13.2	-	2.2	26
GN 927.3-44-M5-16-B	44	M 5	16	12	12	-	14	0.5	13.2	-	2.2	26
GN 927.3-44-M5-20-B	44	M 5	20	12	12	-	14	0.5	13.2	-	2.2	27
GN 927.3-44-M5-25-B	44	M 5	25	12	12	-	14	0.5	13.2	-	2.2	27
GN 927.3-44-M5-30-B	44	M 5	30	12	12	-	14	0.5	13.2	-	2.2	28
GN 927.3-44-M5-35-B	44	M 5	35	12	12	-	14	0.5	13.2	-	2.2	29
GN 927.3-44-M5-40-B	44	M 5	40	12	12	-	14	0.5	13.2	-	2.2	29
GN 927.3-63-M5-16-B	63	M 5	16	16	16	-	18.5	0.75	16.3	-	3	60
GN 927.3-63-M5-20-B	63	M 5	20	16	16	-	18.5	0.75	16.3	-	3	61
GN 927.3-63-M5-25-B	63	M 5	25	16	16	-	18.5	0.75	16.3	-	3	61
GN 927.3-63-M5-30-B	63	M 5	30	16	16	-	18.5	0.75	16.3	-	3	62
GN 927.3-63-M5-35-B	63	M 5	35	16	16	-	18.5	0.75	16.3	-	3	63
GN 927.3-63-M5-40-B	63	M 5	40	16	16	-	18.5	0.75	16.3	-	3	64
GN 927.3-63-M5-50-B	63	M 5	50	16	16	-	18.5	0.75	16.3	-	3	65
GN 927.3-63-M6-16-B	63	M 6	16	16	16	-	18.5	0.75	16.3	-	3	61
GN 927.3-63-M6-20-B	63	M 6	20	16	16	-	18.5	0.75	16.3	-	3	62
GN 927.3-63-M6-25-B	63	M 6	25	16	16	-	18.5	0.75	16.3	-	3	63
GN 927.3-63-M6-30-B	63	M 6	30	16	16	-	18.5	0.75	16.3	-	3	64
GN 927.3-63-M6-35-B	63	M 6	35	16	16	-	18.5	0.75	16.3	-	3	65
GN 927.3-63-M6-40-B	63	M 6	40	16	16	-	18.5	0.75	16.3	-	3	65
GN 927.3-63-M6-50-B	63	M 6	50	16	16	-	18.5	0.75	16.3	-	3	67
GN 927.3-82-M6-20-B	82	M 6	20	20	20	-	22.5	1	19.5	-	3.7	119
GN 927.3-82-M6-25-B	82	M 6	25	20	20	-	22.5	1	19.5	-	3.7	119
GN 927.3-82-M6-30-B	82	M 6	30	20	20	-	22.5	1	19.5	-	3.7	121
GN 927.3-82-M6-35-B	82	M 6	35	20	20	-	22.5	1	19.5	-	3.7	121
GN 927.3-82-M6-40-B	82	M 6	40	20	20	-	22.5	1	19.5	-	3.7	122
GN 927.3-82-M6-50-B	82	M 6	50	20	20	-	22.5	1	19.5	-	3.7	123
GN 927.3-82-M6-60-B	82	M 6	60	20	20	-	22.5	1	19.5	-	3.7	125
GN 927.3-82-M8-20-B	82	M 8	20	20	20	-	22.5	1	19.5	-	3.7	121
GN 927.3-82-M8-25-B	82	M 8	25	20	20	-	22.5	1	19.5	-	3.7	124
GN 927.3-82-M8-30-B	82	M 8	30	20	20	-	22.5	1	19.5	-	3.7	124
GN 927.3-82-M8-35-B	82	M 8	35	20	20	-	22.5	1	19.5	-	3.7	126
GN 927.3-82-M8-40-B	82	M 8	40	20	20	-	22.5	1	19.5	-	3.7	126
GN 927.3-82-M8-50-B	82	M 8	50	20	20	-	22.5	1	19.5	-	3.7	130
GN 927.3-82-M8-60-B	82	M 8	60	20	20	-	22.5	1	19.5	-	3.7	134
GN 927.3-101-M8-20-B	101	M 8	20	25	26	-	27	1.5	25.3	-	4.8	231
GN 927.3-101-M8-25-B	101	M 8	25	25	26	-	27	1.5	25.3	-	4.8	231
GN 927.3-101-M8-30-B	101	M 8	30	25	26	-	27	1.5	25.3	-	4.8	234
GN 927.3-101-M8-35-B	101	M 8	35	25	26	-	27	1.5	25.3	-	4.8	235
GN 927.3-101-M8-40-B	101	M 8	40	25	26	-	27	1.5	25.3	-	4.8	238
GN 927.3-101-M8-50-B	101	M 8	50	25	26	-	27	1.5	25.3	-	4.8	235
GN 927.3-101-M8-60-B	101	M 8	60	25	26	-	27	1.5	25.3	-	4.8	240
GN 927.3-101-M10-20-B	101	M 10	20	25	26	-	27	1.5	25.3	-	4.8	233
GN 927.3-101-M10-25-B	101	M 10	25	25	26	-	27	1.5	25.3	-	4.8	236
GN 927.3-101-M10-30-B	101	M 10	30	25	26	-	27	1.5	25.3	-	4.8	238
GN 927.3-101-M10-35-B	101	M 10	35	25	26	-	27	1.5	25.3	-	4.8	238
GN 927.3-101-M10-40-B	101	M 10	40	25	26	-	27	1.5	25.3	-	4.8	241
GN 927.3-101-M10-50-B	101	M 10	50	25	26	-	27	1.5	25.3	-	4.8	257
GN 927.3-101-M10-60-B	101	M 10	60	25	26	-	27	1.5	25.3	-	4.8	254