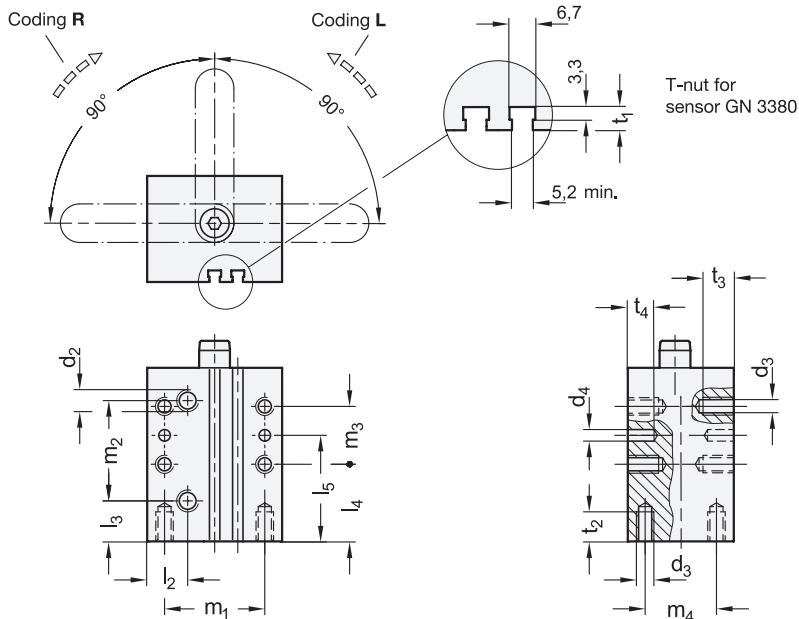


**3 Coding**

- L swiveling left
- R swiveling right

**4 Type**

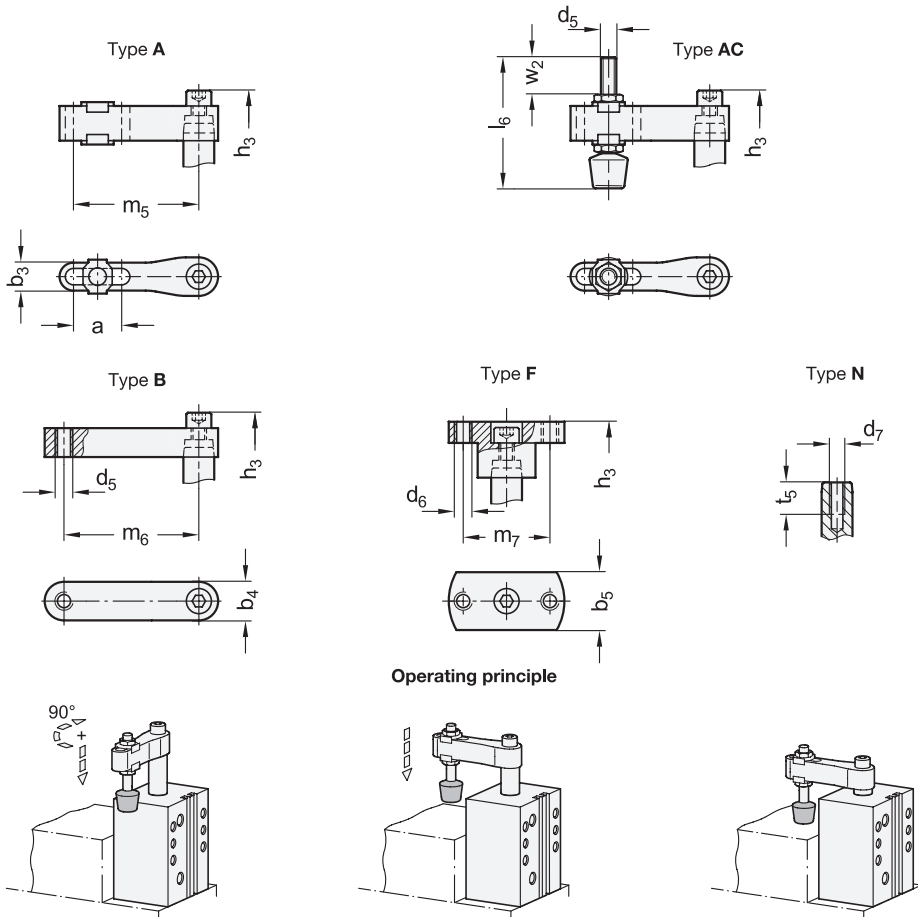
- A Clamping arm with slotted hole and 2 flanged washers
- AC Clamping arm with slotted hole, 2 flanged washers and GN 708.1 spindle assembly
- B Clamping arm with threaded hole
- F Adapter flange
- N without clamping arm



**1** **2**

Size (Piston-Ø)	d <sub>1</sub>	F <sub>s</sub> in N Clamping force at 6 bar	a	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	b <sub>5</sub>	d <sub>2</sub> Supply port	d <sub>3</sub>	d <sub>4</sub> H7	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	h <sub>1</sub>	h <sub>2</sub> ≈ clamped	h <sub>3</sub> ≈ unclamped		
																	Type A, AC	Type B	Type F
25	14	170	20	55	35	11,3	18	25	M 5	M 8	6	M 6	M 6	M 8	78	82	135	129	134
32	16	270	25	60	45	14,5	20	30	G 1/8	M 8	6	M 8	M 8	M 8	90	95	153	147	154
40	16	450	25	70	55	14,5	20	30	G 1/8	M 8	6	M 8	M 8	M 8	90	95	153	150	154
50	20	700	30	85	65	17,5	25	32	G 1/8	M 10	8	M 10	M 8	M 10	100	105	172	165	167
63	20	1100	30	100	80	17,5	25	32	G 1/8	M 10	8	M 10	M 8	M 10	100	105	170	165	165

Size (Piston-Ø)	d <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	m <sub>4</sub>	m <sub>5</sub>	m <sub>6</sub>	m <sub>7</sub>	t <sub>1</sub> ≈	t <sub>2</sub>	t <sub>3</sub>	t <sub>4</sub>	t <sub>5</sub>	w <sub>1</sub> Clamping stroke	w <sub>2</sub> Stroke	max. tightening torque in Nm	
																							25
32	16	20	18	20,5	40	55	68	45	51	30	30	65	60	45	6	20	15	15	16	14	30	21	18
40	16	24,5	21	21	40	55	68	52	52	30	37	65	70	45	7,5	20	15	15	16	15	30	21	18
50	20	31	26	26	40	60	77	66	53	40	46	85	80	48	6	20	20	15	16	15	32	19	35
63	20	38	30	27,5	40	60	77	80	53	40	60	85	90	48	7,5	20	20	15	16	15	30	19	35



## Specification

- Aluminum  
hard anodized  
wear-resistant surface
- Double-action air cylinder  
max. pressure 6 bar
- Socket cap screw DIN 912  
Steel, zinc plated, blue passivated
- Washer ISO 7092  
Steel, zinc plated, blue passivated
- Spindle assembly GN 708.1, type A  
- Steel, zinc plated  
- Rubber tip 85 Shore A
- **RoHS compliant**

## Accessory

- Clamping arms GN 875.2 → Page XYZ
- Clamping arms GN 875.3 → Page XYZ
- Adapter flanges GN 875.4 → Page XYZ
- Sensor GN 3380 → Page XYZ
- Toggle clamp spindle assemblies GN 708.1  
→ Page XYZ

## Information

Swing clamps GN 875 are used when the clamping point for inserting and removing the workpiece must be freely accessible on top.

During the clamping action, the arm is first swiveled by 90°, followed by the linear tensioning motion. The workpiece clamping must take place within the clamping stroke.

The angle orientation of the tensioning arm can be set arbitrarily during mounting on the swing clamp. When tightening the screw, the piston rod must not experience any torque. The clamping arm must therefore be held to prevent twisting.

The swing clamps are equipped with a magnet ring piston and are therefore pre-fitted for end stop detection via sensor.

see also...

- *Swing clamps GN 876 (with screw-in thread)* → Page XYZ

### How to order

1 2 3 4  
**GN875-50-20-R-B**

- |   |                |
|---|----------------|
| 1 | Size           |
| 2 | d <sub>1</sub> |
| 3 | Coding         |
| 4 | Type           |

