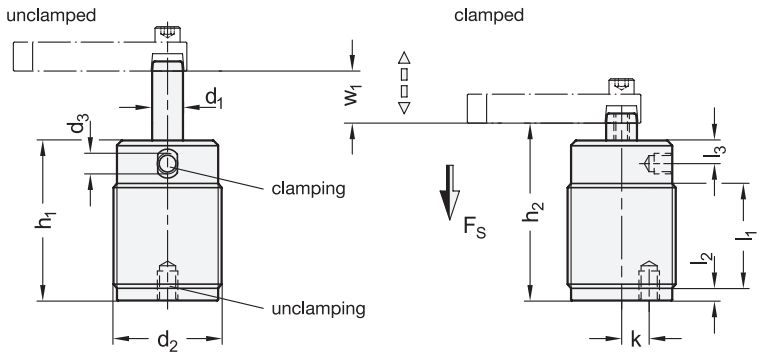
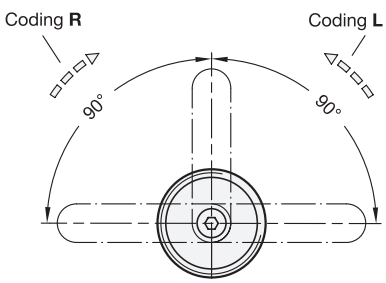


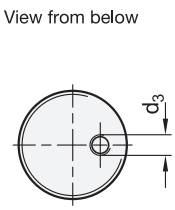
3 Coding

L swiveling left
R swiveling right

4 Type

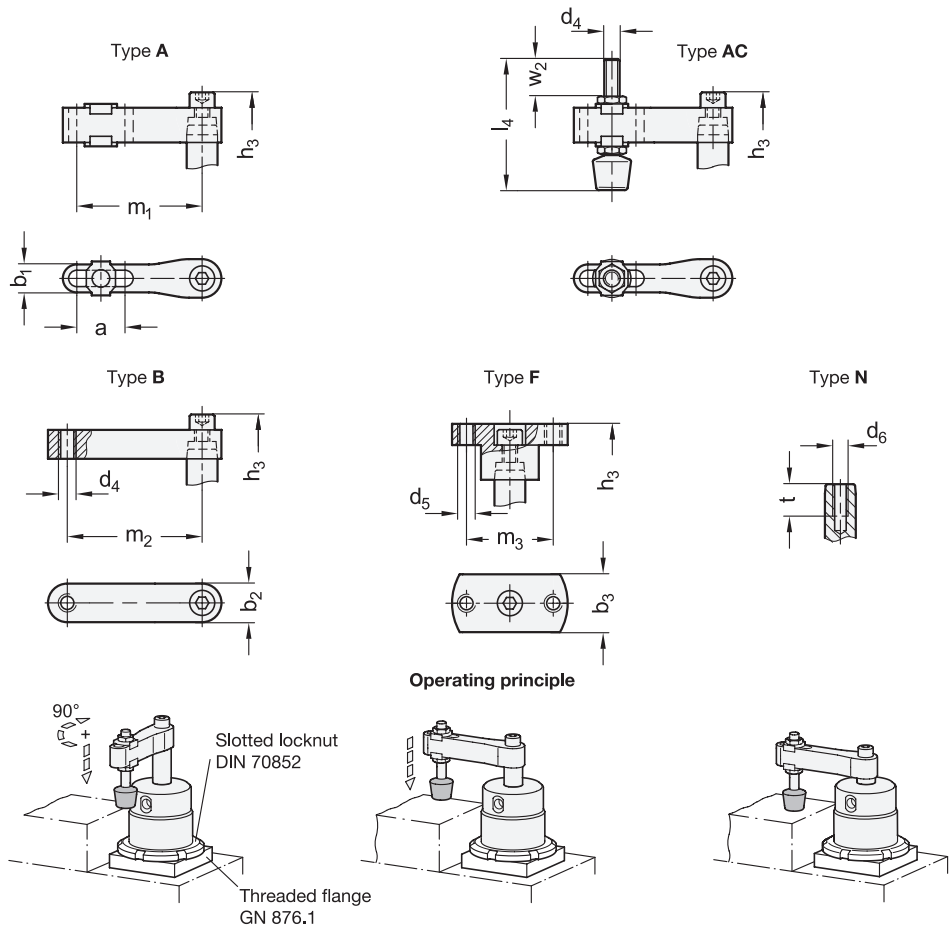
A Clamping arm with slotted hole and 2 flanged washers
AC Clamping arm with slotted hole, 2 flanged washers and GN 708.1 spindle assembly
B Clamping arm with threaded hole
F Adapter flange
N without clamping arm





1 Size (Piston-Ø)	d1	2 Fs in N Clamping force at 6 bar	a	b1	b2	b3	d2	d3 Supply port	d4	d5	d6	h1	h2 ≈ clamped	h3 ≈ unclamped		
														Type A, AC	Type B	Type F
25	14	170	20	11,3	18	25	M 40x1,5	M 5	M 6	M 6	M 8	70	74	128	122	127
32	16	270	25	14,5	20	30	M 50x1,5	G ⅛	M 8	M 8	M 8	79	83	141	135	142
40	16	450	25	14,5	20	30	M 55x1,5	G ⅛	M 8	M 8	M 8	83	87	144	141	145
50	20	700	30	17,5	25	32	M 65x1,5	G ⅛	M 10	M 8	M 10	87	92	156	149	151
63	20	1100	30	17,5	25	32	M 80x1,5	G ⅛	M 10	M 8	M 10	92	97	162	157	157

Size (Piston-Ø)	d1	k	l1	l2	l3	l4	m1	m2	m3	t	w1		w2	max. tightening torque in Nm
											Clamping stroke	Stroke		
25	14	8,9	43	3	16	55	50	50	38	14	14	28	18	9
32	16	12,7	54	3	12	68	65	60	45	16	14	30	21	18
40	16	14,3	58	3	12	68	65	70	45	16	14	29	21	18
50	20	17,8	61	3	12	77	85	80	48	16	14	29	19	35
63	20	20,3	64	3	13	77	85	90	48	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

Accessory

- Clamping arms GN 875.2 → *Page XYZ*
- Clamping arms GN 875.3 →*Page XYZ*
- Adapter flanges GN 875.4 → *Page XYZ*
- Threaded flanges GN 876.1 → *Page XYZ*
- Spindle assemblies GN 708.1 → *Page XYZ*
- Slotted locknuts DIN 70852 → *Page XYZ*

Information

Swing clamps GN 876 are used when the clamping point for inserting and removing the workpiece must be freely accessible on top.

The design allows especially space-saving mounting. The height of the swing clamp can be adjusted via the screw-in thread.

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

The angle orientation of the clamping 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.

see also...

- *Swing clamps GN 875 (in block version)* → *Page XYZ*

How to order

1 2 3 4

GN 876-32-16-L-A

1	**Size**
2	**d_1**
3	**Identification no.**
4	**Type**