

Swing clamps

pneumatic, with screw-in thread

SPECIFICATION

Coding

- Type **L**: swiveling left
- Type **R**: swiveling right

Types

- Type **A**: Clamping arm with slotted hole and 2 flanged washers
- Type **AC**: Clamping arm with slotted hole, 2 flanged washers and GN 708.1 (see page 1625) spindle assembly
- Type **B**: Clamping arm with threaded hole
- Type **F**: Adapter flange
- Type **N**: without clamping arm

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 (see page 1625) type A

- Steel, zinc plated

- Rubber tip 85 Shore A

INFORMATION

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

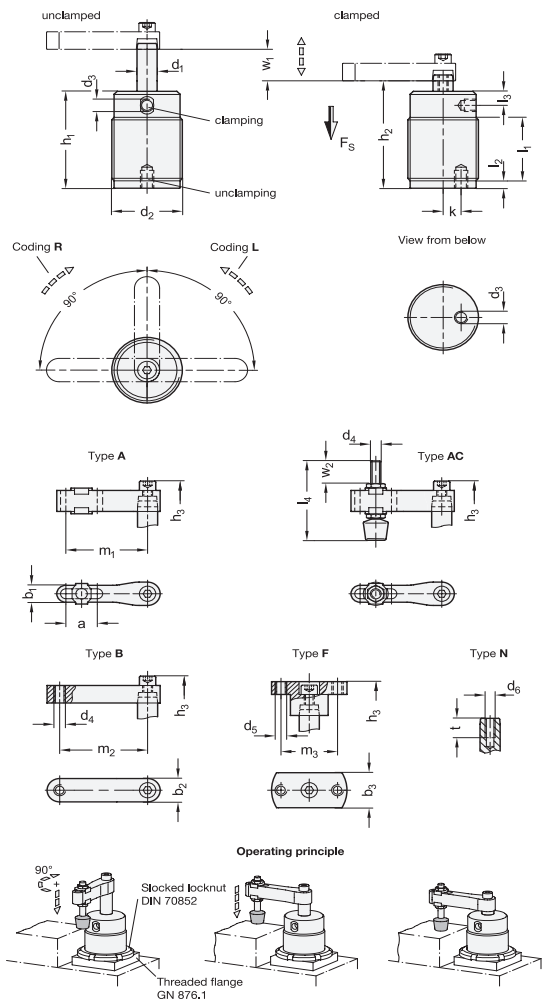
The design allows especially space-saving mounting. The height of the swing clamp can be adjusted via the screw-in thread.

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.

ACCESSORY

- Clamping arms GN 875.2 (see page)
- Clamping arms GN 875.3 (see page)
- Adapter flanges GN 875.4 (see page)
- Threaded flanges GN 876.1 (see page)
- Spindle assemblies GN 708.1 (see page 1625)
- Slotted locknuts DIN 70852 (see page)





* Complete with type index of the horizontal acting toggle clamps

A AC B F N

GN 876

Description	Size	d1	Fs in N	a	b1	b2	b3	d2	d3	d4	d5	d6	h1	h2 ≈
GN 876-25-14-L-*	25	14	170	20	11.3	18	25	M 40 x 1.5	M 5	M 6	M 6	M 8	70	74
GN 876-25-14-R-*	25	14	170	20	11.3	18	25	M 40 x 1.5	M 5	M 6	M 6	M 8	70	74
GN 876-32-16-L-*	32	16	270	25	14.5	20	30	M 50 x 1.5	G 1/8	M 8	M 8	M 8	79	83
GN 876-32-16-R-*	32	16	270	25	14.5	20	30	M 50 x 1.5	G 1/8	M 8	M 8	M 8	79	83
GN 876-40-16-L-*	40	16	450	25	14.5	20	30	M 55 x 1.5	G 1/8	M 8	M 8	M 8	83	87
GN 876-40-16-R-*	40	16	450	25	14.5	20	30	M 55 x 1.5	G 1/8	M 8	M 8	M 8	83	87
GN 876-50-20-L-*	50	20	700	30	17.5	25	32	M 65 x 1.5	G 1/8	M 10	M 8	M 10	87	92
GN 876-50-20-R-*	50	20	700	30	17.5	25	32	M 65 x 1.5	G 1/8	M 10	M 8	M 10	87	92
GN 876-63-20-L-*	63	20	1100	30	17.5	25	32	M 80 x 1.5	G 1/8	M 10	M 8	M 10	92	97
GN 876-63-20-R-*	63	20	1100	30	17.5	25	32	M 80 x 1.5	G 1/8	M 10	M 8	M 10	92	97

GN 876

Description	h3 ≈	k	l1	l2	l3	l4	m1	m2	m3	w1 Clamping stroke	w1 Stroke	w2	max. tightening torque in NM	
GN 876-25-14-L-*	128	8.9	43	3	16	55	50	50	38	14	28	18	9	287
GN 876-25-14-R-*	128	8.9	43	3	16	55	50	50	38	14	28	18	9	287
GN 876-32-16-L-*	141	12.7	54	3	12	68	65	60	45	14	30	21	18	495
GN 876-32-16-R-*	141	12.7	54	3	12	68	65	60	45	14	30	21	18	495
GN 876-40-16-L-*	144	14.3	58	3	12	68	65	70	45	14	29	21	18	589
GN 876-40-16-R-*	144	14.3	58	3	12	68	65	70	45	14	29	21	18	589
GN 876-50-20-L-*	156	17.8	61	3	12	77	85	80	48	14	29	19	35	949
GN 876-50-20-R-*	156	17.8	61	3	12	77	85	80	48	14	29	19	35	949
GN 876-63-20-L-*	162	20.3	64	3	13	77	85	90	48	15	30	19	35	1429
GN 876-63-20-R-*	162	20.3	64	3	13	77	85	90	48	15	30	19	35	1429

Weight type A