



2 Type

BL Clamping arm horizontal



Size (Piston-Ø)	max. clamping moment in Nm at 6 bar	F_S in N Clamping force at r at 6 bar	F_H in N Holding capacity at r at 6 bar	a	b -0,2	d_1 h8	d_2	d_3 H8	d_4	d_5	h_1	h_2
20	60	2220	4070	27	10	28	M 5	7	4,2	M 5	16	51
32	150	4110	5620	36,5	12	40	M 6	9	5	G 1/8	21	75,5
40	300	6740	7530	44,5	16	50	M 8	11	6,8	G 1/8	26	91,5
50	475	9000	13300	52,5	18	60	M 10	13	8,5	G 1/8	31	114

Size (Piston-Ø)	$l_1 -0,5$	l_2	l_3	l_4	l_5	$m_1 \pm 0,01$	m_2	$m_3 \pm 0,01$	$m_4 \pm 0,01$	m_5	r	s	t
20	150	37,5	70	21,5	4,5	12	7,5	17	22	13	27	32	13
32	206	52	91	31	6	18	10	25	30	22	36,5	42	15
40	244	63	104	37	7,5	22	13	30	37	25	44,5	52	18
50	279	72,5	110,5	41,5	8	27	12	47	44	35	52,5	62	21

Specification

- Steel C45 blackened
- max. pressure 10 bar
- ISO-Fundamental tolerances
→ Main Catalogue Page 1479
- RoHS

On request

- with anti-stick coating for protection against welding spray and corrosion
- protective cover for the back of fastening clamps

Information

The maximum clamping moment of the GN 864 fastening clamps is reached once the clamping arm is at the end of its stroke. For this reason the working stroke should be completed as closely as possible to the stroke end.

see also...

- Operating principle, mounting methods → Page 36 ff.
- Centering guide bushing accessories GN 870 → Page 53
- Proximity switches for end position detection → Page 54
- Accessories → Page 44 ff.

How to order

GN864-20-BL

1 Size

2 Type

