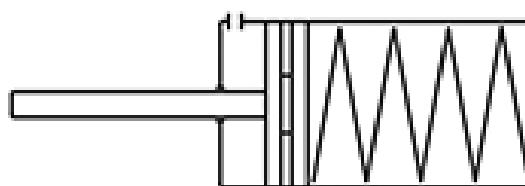


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HAFNER

(HU) Rövidlökettű kompakt henger



Technical data

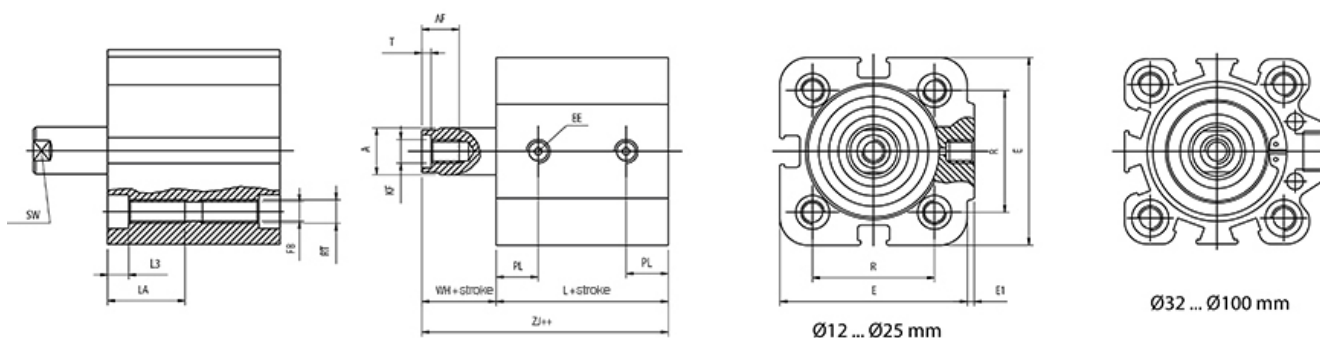
Port size / Connection	M5
Piston rod thread	M3 - female thread
Medium	Compressed air
Traction force	45 N
Piston type	Magnetic
Material seals	Polyurethane, NBR
Material heads	Anodized aluminum
Diameter	Ø12
Function	Single acting
Temperature range	-20°C...+80°C
Material body	Anodized aluminum
Material piston	Aluminum
Piston rod position	Spring pushes piston rod out without pressure
Material guide bushing	Sintered bronze
Piston rod diameter	Ø6 mm
Stroke	10 mm
Operating pressure	1...10 bar
Cushioning	Built-in cushioning rings
Material piston rod	Stainless steel (AISI 304)

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Type number	Ø [mm]	A	E	E1	FB	L	L3	R	T	AF	EE	KF	LA	PL	RT	SW	WH
BD 12/...	Ø 12	6	29	1	3,3	28	3,5	18	1,5	6	M 5	M 3	12,5	7,5	M 4	5	6
BD 16/...	Ø 16	8	29	1	3,3	30,5	3,5	18	2	8	M 5	M 4	14,5	8,5	M 4	7	6
BD 20/...	Ø 20	10	36	1,5	4,2	31,5	4,5	22	2	8	M 5	M 5	16,5	9	M 5	9	6
BD 25/...	Ø 25	10	40	1,5	4,2	31,5	4,5	26	2	8	M 5	M 5	16,5	9	M 5	9	6
BD 32/...	Ø 32	12	45	3,5	5	32	5,7	32,5	2,8	10	G 1/8"	M 6	21,7	10	M 6	10	7
BD 40/...	Ø 40	12	52	5	5	38,5	5,7	38	2,8	10	G 1/8"	M 6	21,7	11	M 6	10	7,2
BD 50/...	Ø 50	16	63,5	7	6,8	39	6,8	46,5	3,5	12	G 1/8"	M 8	22,8	11	M 8	13	8,5
BD 63/...	Ø 63	16	77	7	6,8	46	6,8	56,5	3,5	12	G 1/8"	M 8	22,8	11,5	M 8	13	8
BD 80/...	Ø 80	20	92	10	8,5	54	9	72	4,5	16	G 1/8"	M 10	25	14	M 10	17	11
BD 100/...	Ø 100	25	113	13	8,5	65	9	89	6	20	G 1/4"	M 12	25	17,5	M 10	22	12