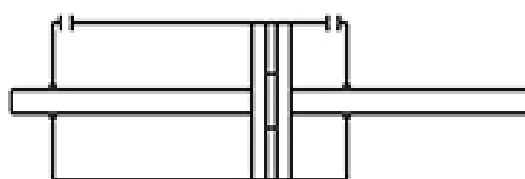


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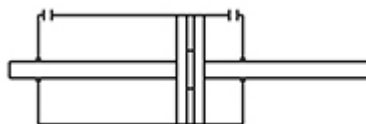
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Technical data

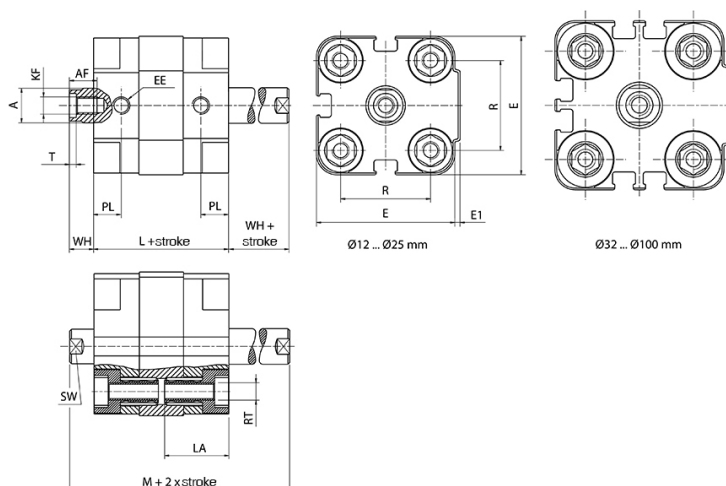
Port size / Connection	G 1/8"
Piston rod thread	M8 - female thread
Medium	Compressed air
Traction force	1004 N
Piston type	Magnetic
Material seals	Polyurethane, NBR
Material heads	Anodized aluminum
Diameter	Ø50
Function	Double acting
Temperature range	-20°C...+80°C
Material body	Anodized aluminum
Material piston	Aluminum
Material guide bushing	Sintered bronze
Piston rod diameter	Ø16 mm
Stroke	20 mm
Operating pressure	1...10 bar
Thrust force	930 N
Cushioning	Built-in cushioning rings
Material piston rod	Chromed steel (CK45)

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Type number	Ø [mm]	A	E	E1	L	M	R	T	AF	EE	KF	LA	PL	RT	SW	WH
QBN 12/...	Ø 12	6	29	1	35	50	18	1,5	6	M 5	M 3	16	6,5	M 4	5	7,5
QBN 16/...	Ø 16	8	29	1	35	52	18	2	8	M 5	M 4	16	6,5	M 4	7	8,5
QBN 20/...	Ø 20	10	36	1,5	39	53	22	2	8	M 5	M 5	18,5	8	M 5	9	7
QBN 25/...	Ø 25	10	40	1,5	39	53	26	2	8	M 5	M 5	18,5	8	M 5	9	7
QBN 32/...	Ø 32	12	50	2	42	56	32	2,8	10	G 1/8"	M 6	21,5	6,5	M 6	10	7
QBN 40/...	Ø 40	12	60	2,5	45,5	62,5	42	2,8	10	G 1/8"	M 6	21,5	7,5	M 6	10	8,5
QBN 50/...	Ø 50	16	68	3	45,5	65,5	50	3,5	12	G 1/8"	M 8	23,5	7,5	M 8	13	10
QBN 63/...	Ø 63	16	87	4	51	72	62	3,5	12	G 1/8"	M 8	28,5	7,5	M 10	13	10,5
QBN 80/...	Ø 80	20	107	4	62	88	82	4,5	16	G 1/8"	M 10	28,5	9,5	M 10	17	13
QBN 100/...	Ø 100	25	128	5	68	99	103	6	20	G 1/4"	M 12	28,5	10,5	M 10	22	15,5