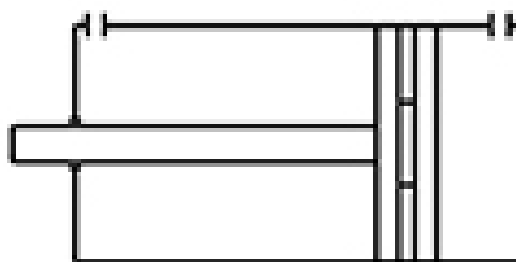


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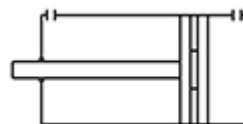
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Technical data

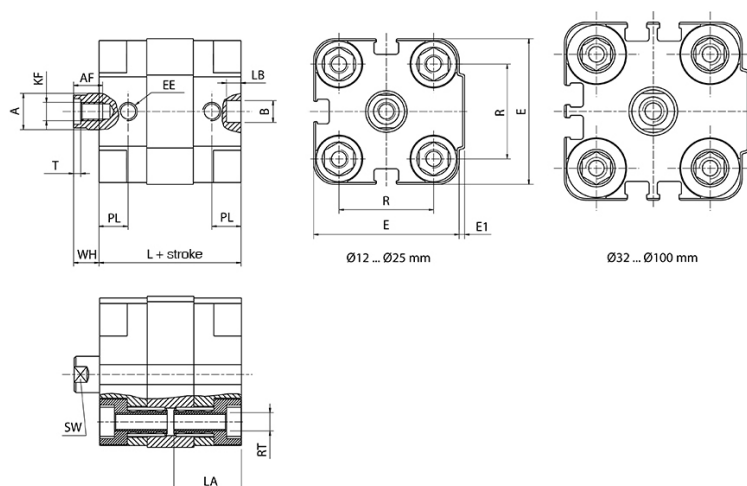
Port size / Connection	G 1/8"
Piston rod thread	M10 - female thread
Medium	Compressed air
Traction force	2685 N
Piston type	Magnetic
Material seals	Polyurethane, NBR
Material heads	Anodized aluminum
Diameter	Ø80
Function	Double acting
Temperature range	-20°C...+80°C
Material body	Anodized aluminum
Material piston	Aluminum
Material guide bushing	Sintered bronze
Piston rod diameter	Ø20 mm
Stroke	40 mm
Operating pressure	1...10 bar
Thrust force	2864 N
Cushioning	Built-in cushioning rings
Material piston rod	Chromed steel (CK45)

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