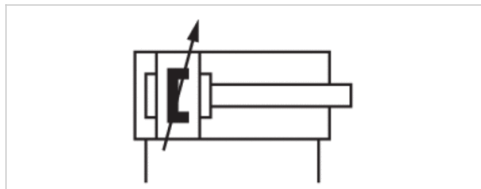


ISO 15552, series CCL-IS

- ISO 15552
- Ø 25-125 mm
- Ports G 1/8 G 1/4 G 3/8 G 1/2
- double-acting
- with magnetic piston
- Cushioning pneumatically adjustable
- Piston rod External thread
- ATEX optional
- suitable for use in food processing
- Optionally heat-resistant

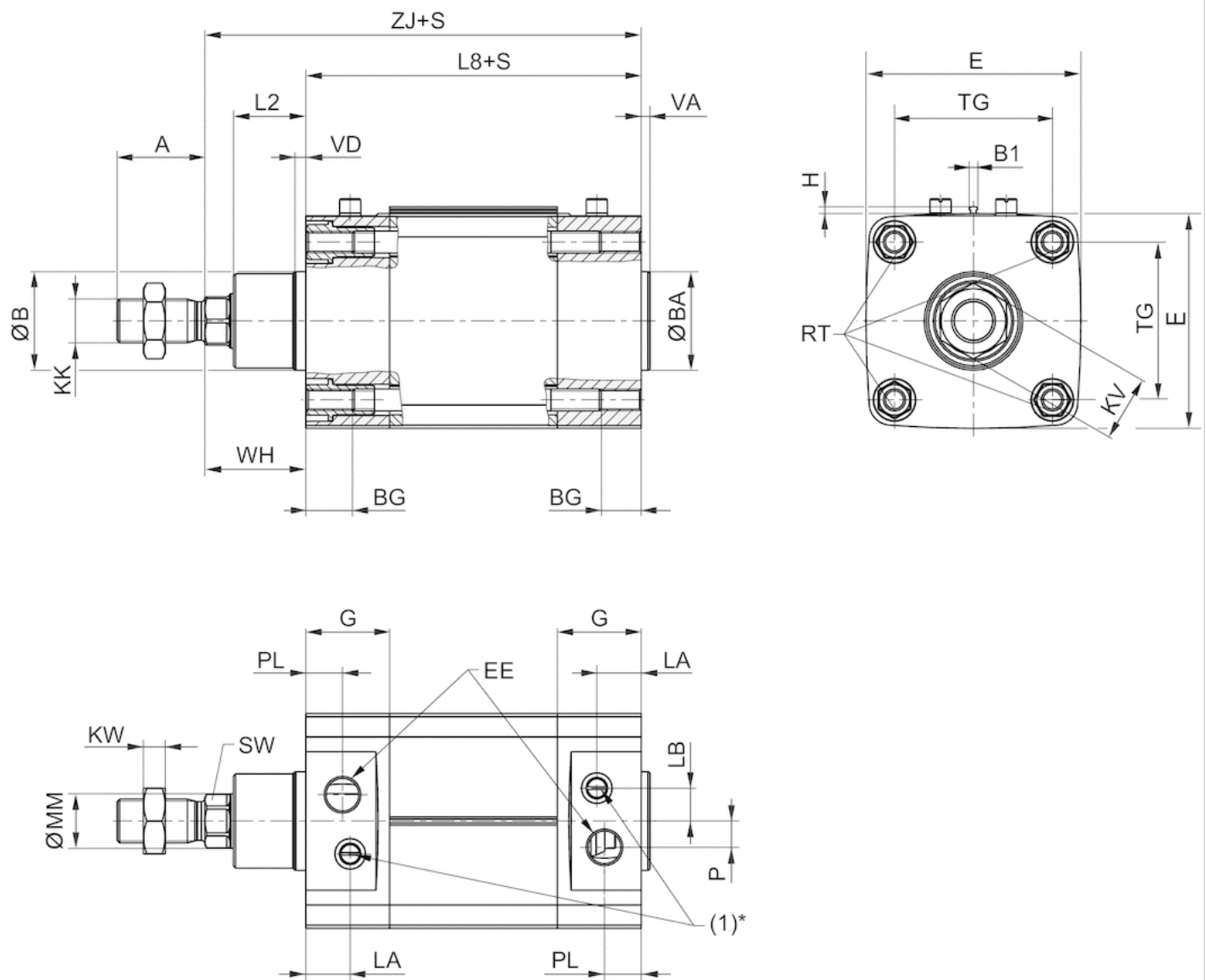


Standards	ISO 15552
Certificates	ATEX optional
Compressed air connection	Internal thread
Working pressure min./max.	1,5 ... 10 bar
Ambient temperature min./max.	-20 ... 80 °C
Medium temperature min./max.	-20 ... 80 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m³
Pressure for determining piston forces	6.3 bar



Technical data

Piston Ø Piston rod thread Ports Piston rod Ø	25 mm M10x1,25 G 1/8 12 mm	32 mm M10x1,25 G 1/8 12 mm	40 mm M12x1,25 G 1/4 16 mm	50 mm M16x1,5 G 1/4 20 mm	63 mm M16x1,5 G 3/8 20 mm	80 mm M20x1,5 G 3/8 25 mm
Stroke 25	R480671114	R480060005	R480060018	R480060026	R480060036	R480060060
50	R480671115	R480058830	R480059528	R480060027	R480058890	R480060061
80	R480671116	R480060006	R480060019	R480060028	R480060037	R480060063
100	R480671117	R480059075	R480060020	R480060029	R480060038	R480060064
125	R480671118	R480060007	R480060021	R480060030	R480060039	R480059699
160	R480671119	R480060008	R480059526	R480060031	R480060040	R480060065
200	R480671120	R480060009	R480060022	R480060032	R480060041	R480059532
250	R480671121	R480060010	R480060023	R480060033	R480060043	R480060066
320	R480671122	R480060011	R480060024	R480060034	R480060042	R480060067
400	R480671123	R480060012	R480059529	R480058941	R480060044	R480060068
500	R480671124	R480060013	R480060025	R480060035	R480060045	R480060069

Ø80 - 125

S = stroke

* The flow control screw (1) only has a function in cylinders with adjustable cushioning.

Dimensions

Piston Ø	A	ØB / ØBA d11	B1	BG mm	E	EE	G	H	KK	KV	KW	L2	L3 max.
25 mm	22	24	3.8	12.5	40.5	G1/8	20	3.1	M10x1,25	16	5	16	5
32 mm	22	30	3.8	16	49.5	G1/8	27.75	3.1	M10x1,25	16	5	16	5
40 mm	24	35	3.8	16	57.5	G1/4	33.25	3.1	M12x1,25	18	6	18.25	5
50 mm	32	40	3.8	16	69.5	G1/4	31	3.1	M16x1,5	24	8	25	5
63 mm	32	45	3.8	16	79.5	G3/8	38,25	3.1	M16x1,5	24	8	25	5
80 mm	40	45	3.8	17	98	G3/8	38,25	3.1	M20x1,5	30	10	33	-
100 mm	40	55	3.8	17	115,5	G1/2	42,25	3.1	M20x1,5	30	10	36	-
125 mm	54	60	3.8	20	145	G1/2	54	3.1	M27x2	41	13,5	45	-