

Short-stroke cylinder, Series SSI

- Cushioning elastic
- Piston rod External thread



Standards
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ISO 15524

For additional technical data please see the relevant data sheets for the standard version.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

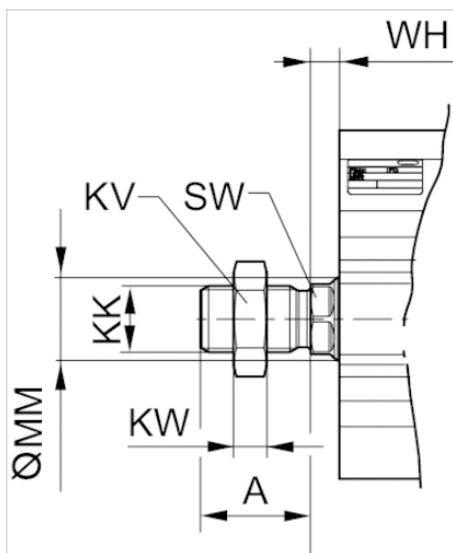
For this variant with external thread, two different external threads with the dimensions indicated below can be selected in the configurator .

Technical information

Material	
Piston rod	Stainless steel
Nut for piston rod	Steel, galvanized

Dimensions

Dimensions



Compatible with piston rod accessories

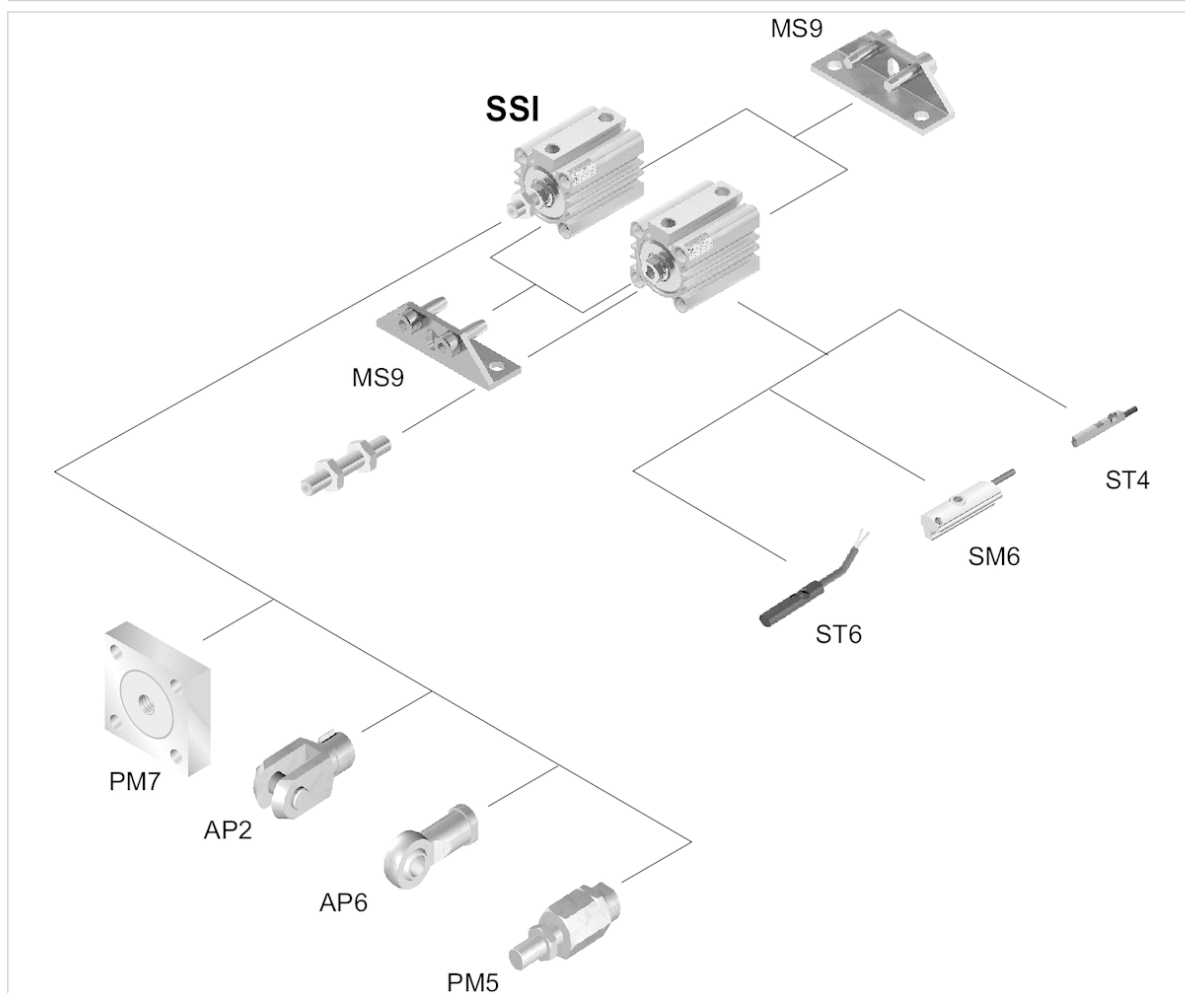
Ø	A ±0,3	KK	KV	KW	ØMMf8	SW	WH
12	10.5	M4	7	2.2	6	5	3,5 ±1,5
16	12	M6	10	3.2	8	7	3,5 ±1,5
20	14	M8	13	4	10	8	4,5 ±1,5
25	17.5	M10x1,25	17	6	12	10	5 ±1,5
32	21.5	M12x1,25	18	6	16	13	7 ±2
40	21.5	M12x1,25	18	6	16	13	7 ±2
50	26.5	M16x1,5	24	8	20	17	7 ±2
63	26.5	M16x1,5	24	8	20	17	7 ±2
80	34	M20x1,5	30	10	25	22	9,5 ±2
100	33	M20x1,5	30	10	32	27	10,5 ±2,5

Compatible with third-party products

Ø	A ±0,3	KK	KV	KW	ØMMf8	SW	WH
12	10.5	M5	8	2.7	6	5	3,5 ±1,5
16	12	M6	10	3.2	8	7	3,5 ±1,5
20	14	M8	13	4	10	8	4,5 ±1,5
25	17.5	M10x1,25	17	6	12	10	5 ±1,5
32	21.5	M14x1,5	22	8	16	13	7 ±2
40	21.5	M14x1,5	22	8	16	13	7 ±2
50	26.5	M18x1,5	27	9	20	17	7 ±2
63	26.5	M18x1,5	27	9	20	17	7 ±2
80	34	M22x1,5	32	10	25	22	9,5 ±2
100	33	M26x1,5	41	13.5	32	27	10,5 ±2,5

Accessories overview

Overview drawing



Use our Internet configurator to order variants with an external thread.

NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.