

AVENTICS Series SA2 Industrial shock absorbers

The AVENTICS Series SA2 industrial shock absorbers were created for AVENTICS actuators. They Series SA2 decelerate reliably moving masses and thereby increase process speed, production quality, the service life of production facilities and reduce operating noise.



Technical data

Industry	Industrial
Type	SA2-MS
Mounting thread	M8x1
Stroke	7 mm
Max. energy absorption/stroke	3 Nm
Max. energy absorption/hour	14100 Nm
Cushioning	self-compensating
Medium	Oil
Min. ambient temperature	-20 °C
Max. ambient temperature	80 °C
Effective mass m_e min.	1.7 kg
Effective mass m_e max.	50 kg
Min. return spring force	2.5 N
Max. return spring force	6 N
Mounting	Lock nut
Weight	0.015 kg

Material

Material cylinder tube	Steel, chrome-plated
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Industrial shock absorber, Series SA2-MS

R412010370

Series SA2

2023-10-25

Surface cylinder tube

salt bath nitrocarburized

Material piston rod

Stainless Steel

Surface piston rod

hardened

Material sealing for piston rod

Polyurethane

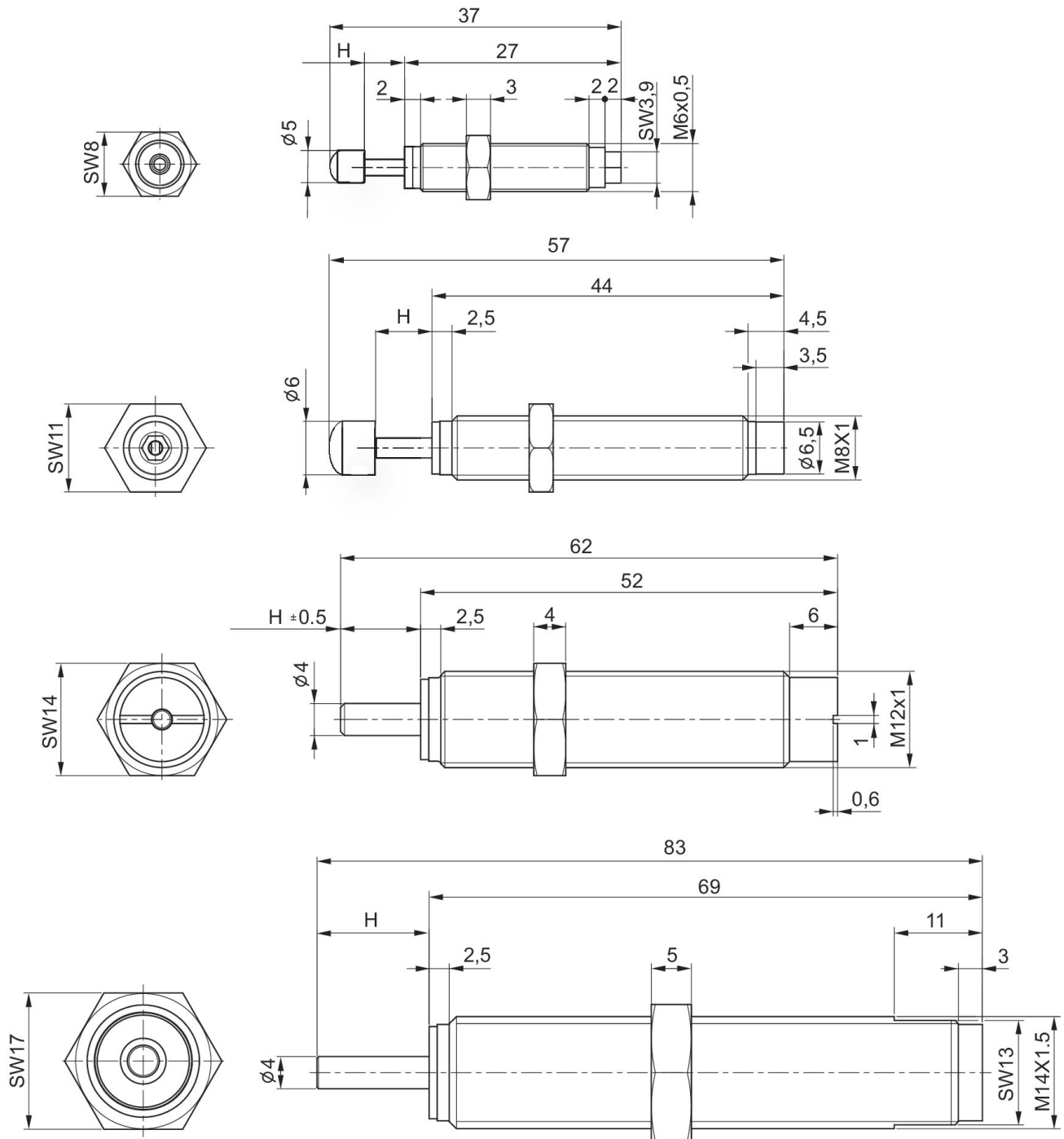
Material stop

Polyoxymethylene

Part No.

R412010370

Dimensions



H = stroke