

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 | M12x1 |
| Stroke | 10 mm |
| Max. energy absorption/stroke | 8 Nm |
| Max. energy absorption/hour | 26000 Nm |
| Cushioning | self-compensating |
| Medium | Oil |
| Min. ambient temperature | -20 °C |
| Max. ambient temperature | 80 °C |
| Effective mass m_e min. | 5 kg |
| Effective mass m_e max. | 57 kg |
| Min. return spring force | 3.5 N |
| Max. return spring force | 7 N |
| Mounting | Lock nut |
| Weight | 0.035 kg |

Material

| | |
|------------------------|----------------------|
| Material cylinder tube | Steel, chrome-plated |
|------------------------|----------------------|

Industrial shock absorber, Series SA2-MS

R412010371

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

Nitrile butadiene rubber

Part No.

R412010371

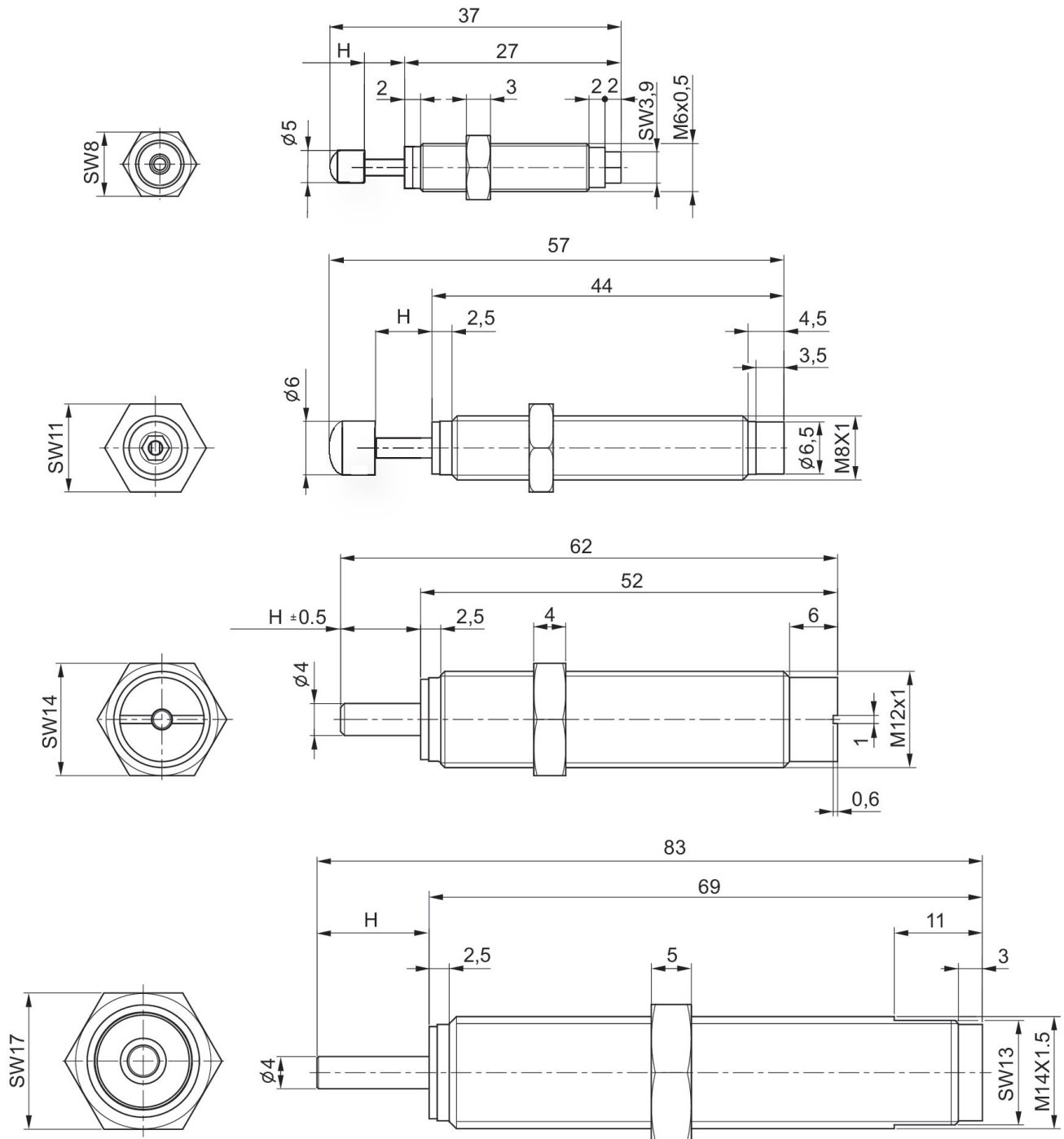
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Dimensions



H = stroke