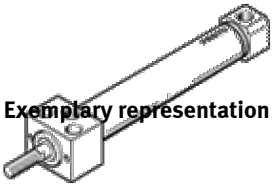
round cylinder
DSAH-32- -P-A

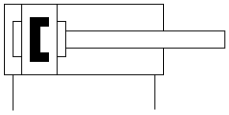
Part number: 172113
Product to be discontinued

With bearing cover for direct mounting, end cap with air connection perpendicular to cylinder axis

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Exemplary representation



Data sheet

Feature	Value
Stroke	1 ... 500 mm
Piston diameter	32 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Operating pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	415 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	483 N
Moving mass with 0 mm stroke	222 g
Additional mass factor per 10 mm of stroke	8.9 g
Basic weight for 0 mm stroke	312 g
Additional weight per 10 mm stroke	15.4 g
Pneumatic connection	M6
Material cover	Wrought Aluminium alloy
Material seals	NBR TPE-U(PU)
Material housing	High alloy steel, non-corrosive
Material piston rod	High alloy steel, non-corrosive