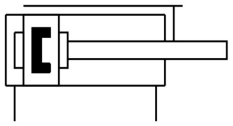
Mini slide
SLS-16-30-P-A

Part number: 170502





Data sheet

Feature	Value
Stroke	30 mm
Piston diameter	16 mm
Drive unit operating mode	Yoke
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Guide	Ball bearing cage guide
Structural design	Yoke Piston Piston rod Ball roller guide Slide
Position sensing	For proximity sensor
Symbol	00991737
Operating pressure	1 bar ... 10 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C ... 60 °C
Impact energy in the end positions	0.15 J
Max. force Fy	390 N
Max. force Fz	390 N
Max. torque Mx	2.5 Nm
Max. torque My	2.5 Nm
Max. torque Mz	1.4 Nm
Theoretical force at 6 bar, retracting	104 N
Theoretical force at 6 bar, advancing	121 N
Moving mass	115 g
Product weight	301 g
Alternative connections	See product drawing
Type of mounting	With through-hole
Pneumatic connection	M5
Cover material	Wrought aluminum alloy
Seals material	HNBR
Housing material	Wrought aluminum alloy
Piston rod material	High-alloy stainless steel