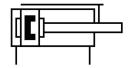
Mini slide SLS-10-10-P-A Part number: 170492







General operating condition

Data sheet

ton diameter 1 ye unit operating mode	Value
ye unit operating mode Ye unit operating mode Shioning Entire position de Entrural design Ye produce the product of the produ	10 mm
shioning E unting position A de E uctural design Y F F S sition sensing F nbol C	10 mm
unting position de	Yoke
de Euctural design Y F F F S Sition sensing F N D D D D D D D D D D D D D D D D D D	Elastic cushioning rings/pads at both ends
uctural design P E S sition sensing F nbol	Any
F P P P P P P P P P P P P P P P P P P P	Ball bearing cage guide
nbol 0	Yoke Piston Piston rod Ball roller guide Slide
	For proximity sensor
erating pressure 0	00991737
	0.1 MPa 1 MPa
erating pressure 1	1 bar 10 bar
erating pressure 1	14.5 psi 145 psi
de of operation	Double-acting
erating medium C	Compressed air as per ISO 8573-1:2010 [7:4:4]
ormation on operating and pilot media	Operation with oil lubrication possible (required for further use)
rosion resistance class (CRC)	O - No corrosion stress
3S (PWIS) conformity	VDMA24364-B2-L
bient temperature -:	20 °C 60 °C
pact energy in the end positions	0.05 J
x. force Fy	170 N
x. force Fz	170 N
x. torque Mx	0.6 Nm
x. torque My	0.6 Nm
x. torque Mz	0.5 Nm
oretical force at 6 bar, retracting	39 N
oretical force at 6 bar, advancing	47 N
ving mass 4	44 g
duct weight 1	139 g
ernative connections S	See product drawing
e of mounting V	With through-hole
eumatic connection A	M5
e on materials	RoHS-compliant
rer material V	Wrought aluminum alloy, anodized

Feature	Value
Guide material	Steel
Housing material	High-alloy stainless steel