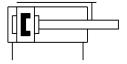
Part number: 170496





## **Data sheet**

Feature	Value
Stroke	30 mm
Piston diameter	10 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
Operating pressure	0.1 MPa1 MPa 1 bar10 bar 14.5 psi145 psi
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-B2-L
Ambient temperature	-20 °C60 °C
Impact energy in the end positions	0,05 Nm
Max. force Fy	130 N
Max. force Fz	130 N
Max. torque Mx	1.1 Nm
Max. torque My	1.1 Nm
Max. torque Mz	0.7 Nm
Theoretical force at 6 bar, retracting	39 N
Theoretical force at 6 bar, advancing	47 N
Moving mass	62 g
Product weight	191 g
Alternative connections	See product drawing
Type of mounting	With through-hole

Feature	Value
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy, anodized
Guide material	Steel
Housing material	High-alloy stainless steel