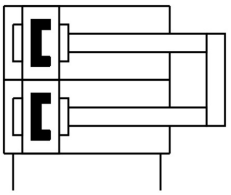
Twin cylinder
DGTZ-GF-10-30-P-A

Part number: 8100556



Data sheet

Feature	Value
Stroke	30 mm
Adjustable end position range/length	10 mm
Piston diameter	10 mm
Drive unit operating mode	Yoke
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Guide	Sliding guide
Structural design	Guide
Position sensing	For proximity sensor
Symbol	00991249
Operating pressure	0.15 MPa ... 0.8 MPa
Operating pressure	1.5 bar ... 8 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)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-10 °C ... 80 °C
Impact energy in the end positions	0.08 J
Max. payload as a function of the stroke at defined distance xs	4.3 N
Theoretical force at 6 bar, retracting	60 N
Theoretical force at 6 bar, advancing	94 N
Moving mass	175 g
Product weight	175 g
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Seals material	HNBR
Housing material	Wrought aluminum alloy, anodized
Piston rod material	High-alloy stainless steel