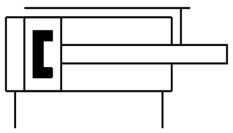
Mini slide
DGSC-6-10-P-P

Part number: 569792





Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	6 mm
Type code	DGSC
Drive unit operating mode	Yoke
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Guide	Ball bearing cage guide
Design	Scotch yoke system
Position sensing	None
Symbol	00991263
Operating pressure	1 bar ... 6 bar
Repetition accuracy	0.2 mm
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)	2 - Moderate corrosion stress
Ambient temperature	10 °C ... 50 °C
Max. force Fy	20 N
Max. force Fz	20 N
Max. torque Mx	0.3 Nm
Max. torque My	0.4 Nm
Max. torque Mz	0.4 Nm
Theoretical force at 6 bar, retracting	12.7 N
Theoretical force at 6 bar, advancing	17 N
Moving mass	17 g
Product weight	52 g
Type of mounting	With internal thread and dowel pin
Pneumatic connection	M3
Note on materials	Free of copper and PTFE RoHS-compliant
Seals material	NBR
Housing material	High-alloy stainless steel
Piston rod material	High-alloy stainless steel