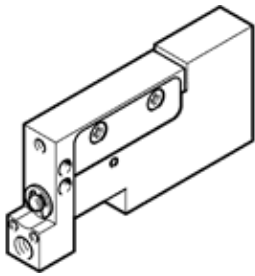


# mini slide DGSC-6-10-P-P

Part number: 569792

FESTO



## Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	6 mm
Operating mode of drive unit	Yoke
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Guide	Ball bearing cage guide
Design structure	Yoke kinematics
Position detection	No
Operating pressure	1 ... 6 bar
Repetition accuracy	0,2 mm
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature	10 ... 50 °C
Max. force F <sub>y</sub>	20 N
Max. force F <sub>z</sub>	20 N
Max. torque M <sub>x</sub>	0.3 Nm
Max. torque M <sub>y</sub>	0.4 Nm
Max. torque M <sub>z</sub>	0.4 Nm
Theoretical force at 6 bar, return stroke	12.7 N
Theoretical force at 6 bar, advance stroke	17 N
Moving mass	17 g
Product weight	52 g
Mounting type	With internal thread and dowel pin
Pneumatic connection	M3
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	NBR
Material housing	High alloy steel, non-corrosive
Material piston rod	High alloy steel, non-corrosive