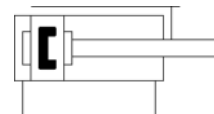
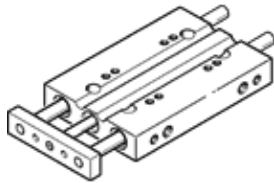


Mini guided drive DFC-10-10-P-A-GF

Part number: 189468

FESTO

Sensor bracket is included in scope of delivery
For position sensing with plain-bearing guide.



Data sheet

Feature	values
Centre of gravity distance from working load to yoke plate	15 mm
Stroke	10 mm
Piston diameter	10 mm
Operating mode of drive unit	Yoke
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Guide	Plain-bearing guide
Design structure	Guide
Position detection	For proximity sensor
Working pressure	1 ... 10 bar
Max. speed	1 m/s
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
Ambient temperature	-5 ... 60 °C
Impact energy in end positions	0.05 Nm
Max. torque Mx	0.4 Nm
Max. useful load as a function of the stroke at defined distance xs	12.2 N
Theoretical force at 6 bar, return stroke	35 N
Theoretical force at 6 bar, advance stroke	47 N
Moving mass	8.8 g
Moving mass with 0 mm stroke	8.8 g
Product weight	100 g
Additional mass factor per 10 mm of stroke	2.8 g
Pneumatic connection	M5
Materials information for cover	Wrought Aluminum alloy
Materials information for seals	NBR
Materials information, housing	Wrought Aluminum alloy
Materials information for piston rod	High alloy steel, non-corrosive