

Linear Drive DLGF-KF-40-500-PPSA - Festo 5074762

Item no. FES-5074762

Manufacturer Festo

EAN 4052568419493

Festo pneumatic cylinder for precise linear motion and defined force in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
Bohrung (mm)	40.000000
HS-Code	84123100
Hub [mm]	500.000000
Pneumatischer Anschluss	G1/4
Weight	11 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo pneumatic cylinder for precise linear motion and defined force in automation. The key technical data of this genuine Festo article are listed below.

Stroke [mm]	500
Piston diameter	40 mm
Dampening	PPS: Self-setting pneumatic end position dampening
installation position	arbitrary
Guide	ball guide
Carrier principle	Form-fitting (slot)
Position detection	For proximity switch
Operating pressure [bar]	1.5 to 8
Principle of operation	double acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Information about operating and control medium	Oiled operation possible (required in further operations)

Corrosion resistant class KBK	1 - low corrosion stress
ambient temperature [°C]	0 to 60
Dampening length [mm]	12,9
Max. force Fy [N]	1.700
Max. Kraft -Fz (hin zum Antrieb) [N]	2.000
Max. Kraft +Fz (weg vom Antrieb) [N]	1.150
Max. torque Mx [Nm]	54,0
Max. torque My [Nm]	90,0
Max. torque Mz [Nm]	90,0
Theoretical force at 6 bar, Return flow [N]	754
Theoretical force at 6 bar, flow [N]	754
Moving mass [g]	2.540
Product weight [g]	10.856
Alternative connections	See product drawing
Fastening type	mit Zubehör Direktbefestigung über Durchgangsbohrung
Pneumatic connection	G1/4
Material information	RoHS konform kupferfrei
Cover material	Aluminium-Guss, beschichtet
Seals material	NBR TPE-U(PU)
Housing material	Anodised aluminium