

Mini Slide EGSL-BS-35-50-8P - Festo 562160

Item no. FES-562160

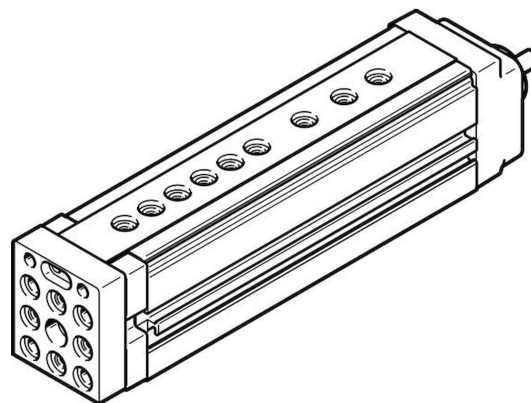
Manufacturer Festo

EAN 4052568208967

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

TECHNICAL DATA

HS-Code	84799070
Schutzart	IP40
Weight	0.65 kg
Werkstoff	Aluminium



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.

Working stroke [mm]	50
size	35
Running parallelity in z-direction [mm]	0,02
Parallelity [mm]	0,050
Reversing play [µm]	<= 50 µm
Spindle diameter [mm]	8,0
Spindle pitch [mm/U]	8,0
installation position	arbitrary
Guide	Ball cage guide
Construction set up	Guide Electrical mini-carriage With Ball screw drive
Motor type	Step motor Servo motor
Spindle type	Ball screw drive
Position detection	For proximity switch
Max. acceleration [m/s²]	25

Max. speed [m/s]	0,50
Repeatability	±0.015 mm
Power-on time	100 %
Corrosion resistant class KBK	0 - No corrosion stressing
Sound level [dB(A)]	60
Protection category	IP40
ambient temperature [°C]	0 to 60
Continuous feed force [N]	50
Max. actuator torque [Nm]	0,20
Max. force Fy [N]	412
Max. force Fz [N]	412
Max. torque Mx [Nm]	6,2
Max. torque My [Nm]	6,0
Max. torque Mz [Nm]	6,0
Max. radial force on drive shaft [N]	20
Max. feed force Fx [N]	75
Empty run actuator torque [Nm]	0,015
Guideline payload, horizontal [KGM]	2
Guideline payload, vertical [KGM]	2
Mass inertia JL per kg usable load [kg/cm²]	0,01620
Mass inertia JO [kg/cm²]	0,0426
Feed constant [mm/U]	8,0
Maintenance interval	Lifetime lubrication
Moving mass [g]	270
Product weight [g]	570
Fastening type	With female thread With Centring sleeve With Accessories
Material information	LABS containing materials included RoHs compliant
Cover material	Cast aluminium painted
Guide carriage material	Roller bearing steel
Housing material	Aluminium wrought alloy anodized
Joch plate material	Aluminium wrought alloy anodized
Spindle nut material	Roller bearing steel
Spindle material	Roller bearing steel