

Mini Slide EGSL-BS-45-200-3P - Festo 562226

Item no. FES-562226

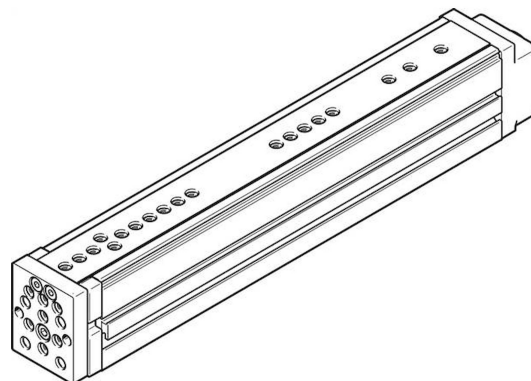
Manufacturer Festo

EAN 4052568208998

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

TECHNICAL DATA

HS-Code	84799070
Schutzart	IP40
Weight	2.2 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]	200
size	45
Running parallelity in z-direction [mm]	0,08
Parallelity [mm]	0,100
Reversing play [µm]	<= 50 µm
Spindle diameter [mm]	10,0
Spindle pitch [mm/U]	3,0
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]	0,30
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]	100
Max. actuator torque [Nm]	0,45
Max. force Fy [N]	291
Max. force Fz [N]	291
Max. torque Mx [Nm]	14,3
Max. torque My [Nm]	12,3
Max. torque Mz [Nm]	12,3
Max. radial force on drive shaft [N]	120
Max. feed force Fx [N]	150
Empty run actuator torque [Nm]	0,090
Guideline payload, horizontal [KGM]	6
Guideline payload, vertical [KGM]	6
Mass inertia JL per kg usable load [kg/cm²]	0,00230
Mass inertia JO [kg/cm²]	0,0514
Feed constant [mm/U]	3,0
Maintenance interval	Lifetime lubrication
Moving mass [g]	910
Product weight [g]	2.160
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