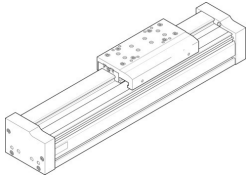


Guide axis EGC-185- -FA

Part number: 558868

FESTO



Data sheet

Feature	Value
Working stroke	50 mm...8500 mm
Size	185
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Max. acceleration	50 m/s ²
Max. speed	5 m/s
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP40
Ambient temperature	-10 °C...60 °C
2nd moment of area Ix	23400000 mm ⁴
2nd moment of area Iy	27400000 mm ⁴
Max. force Fy	15200 N
Max. force Fz	15200 N
Max. idle running transfer resistance	15 N
Max. moment Mx	529 Nm
Max. moment My	1157 Nm...1820 Nm
Max. moment Mz	1157 Nm...1820 Nm
Max. force Fy total axis	15200 N
Max. force Fz total axis	15200 N
Max. moment Mx total axis	529 Nm
Max. moment My total axis	1157 Nm...1820 Nm
Max. moment Mz total axis	1157 Nm...1820 Nm
Torsional mass moment of inertia It	14100000 mm ⁴
Pneumatic connection, clamping unit	M5
Material profile	Wrought aluminium alloy Anodised
Note on materials	RoHS-compliant
Material cover profile	ABS
Material cover	Wrought aluminium alloy Anodised

Feature	Value
Material guide slide	Steel
Material guide rail	Steel
Material slide	Wrought aluminium alloy Anodised