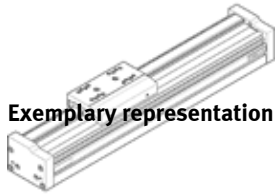


# Passive guide axis EGC-80- -FA

Part number: 558865

FESTO

With recirculating ball bearing guide, without drive.



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	50 ... 8,500 mm
Size	80
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Max. acceleration	50 m/s <sup>2</sup>
Max. speed	5 m/s
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
Protection class	IP40
Ambient temperature	-10 ... 60 °C
Area moment of inertia 2nd degree Ix	844E+03 mm <sup>4</sup>
Area moment of inertia 2nd degree Iy	1,160E+03 mm <sup>4</sup>
Max. force Fy	3,050 N
Max. force Fz	3,050 N
Max. idling displacement resistance	15 N
Max. torque Mx	36 Nm
Torsional mass moment of inertia It	551E+03 mm <sup>4</sup>
Pneumatic port on clamping unit	M5
Material of profile	Wrought Aluminum alloy Anodized
Materials note	Conforms to RoHS
Material cover profile	ABS
Material cover	Wrought Aluminum alloy Anodized
Material guide slide	Steel
Material guide rail	Steel
Material slide	Wrought Aluminum alloy Anodized