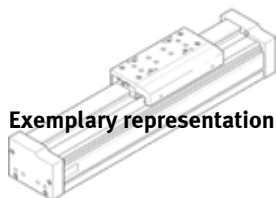


# guide axis EGC-185- -FA

Part number: 558868

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	185
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 I <sub>x</sub>	23,400E+03 mm <sup>4</sup>
Area moment of inertia 2nd degree I <sub>y</sub>	27,400E+03 mm <sup>4</sup>
Max. force F <sub>y</sub>	15,200 N
Max. force F <sub>z</sub>	15,200 N
Max. idling displacement resistance	15 N
Max. torque M <sub>x</sub>	529 Nm
Torsional mass moment of inertia I <sub>t</sub>	14,100E+03 mm <sup>4</sup>
Pneumatic port on clamping unit	M5
Material of profile	Wrought Aluminium alloy Anodised
Materials note	Conforms to RoHS
Material cover profile	ABS
Material cover	Wrought Aluminium alloy Anodised
Material guide slide	Steel
Material guide rail	Steel
Material slide	Wrought Aluminium alloy Anodised