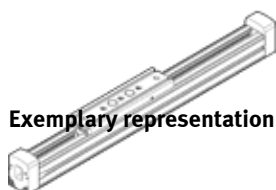


Passive guide axis FDG-40- -ZR-RF

Part number: 538792

FESTO



Exemplary representation



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	40
Stroke	1 ... 5,000 mm
Stroke reserve	136 mm
Assembly position	Any
Guide	Roller guide
Design structure	Guide
Max. acceleration	$\leq 50 \text{ m/s}^2$
Max. speed	$\leq 10 \text{ m/s}$
Ambient temperature	0 ... 60 °C
Area moment of inertia 2nd degree Ix	2,479E+03 mm ⁴
Area moment of inertia 2nd degree Iy	946.3E+03 mm ⁴
Max. force Fy	300 N
Max. force Fz	300 N
Max. torque Mx	18 Nm
Displacement force	5 ... 35 N
Additional weight per 10 mm stroke	59.1 g
Mounting type	with accessories
Materials note	Free of copper and PTFE
Material cover cap	PA
Material guide rail	Steel
Material of guide component	Steel
Material housing	Aluminum Anodized