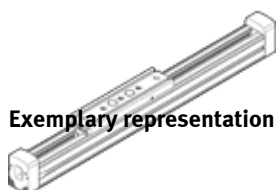


Passive guide axis FDG-25- -ZR-RF

Part number: 538791

FESTO



Exemplary representation



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	25
Stroke	1 ... 5,000 mm
Stroke reserve	86 mm
Assembly position	Any
Guide	Roller guide
Design structure	Guide
Max. acceleration	$\leq 50 \text{ m/s}^2$
Max. speed	$\leq 10 \text{ m/s}$
Corrosion resistance classification CRC	0 - No corrosion stress
Ambient temperature	0 ... 60 °C
Area moment of inertia 2nd degree Ix	594.7E+03 mm ⁴
Area moment of inertia 2nd degree Iy	237.2E+03 mm ⁴
Max. force Fy	150 N
Max. force Fz	150 N
Max. torque Mx	7 Nm
Displacement force	5 ... 12 N
Additional weight per 10 mm stroke	29.2 g
Mounting type	with accessories
Materials note	Free of copper and PTFE Contains PWIS substances
Material cover cap	PA
Material guide rail	Steel
Material of guide component	Steel
Material housing	Aluminum Anodized