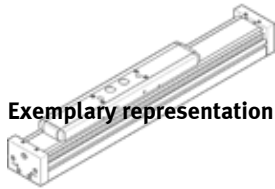
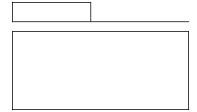


Passive guide axis ELFA-RF-70- -

Part number: 8037967

FESTO

For supporting forces and torque capacities in multi-axis applications.



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	50 ... 7,000 mm
Size	70
Assembly position	Any
Guide	Roller guide
Design structure	Guide
Max. acceleration	50 m/s ²
Max. speed	10 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 Iy	139.14E+03 mm ⁴
Area moment of inertia 2nd degree Iz	433.1E+03 mm ⁴
Max. force Fy	500 N
Max. force Fz	500 N
Max. idling displacement resistance	25 N
Max. torque Mx	11 Nm
Lubrication interval, distance dependent	10,000 km
Basic weight for 0 mm stroke	1,921 g
Additional weight per 10 mm stroke	30.54 g
Mounting type	with accessories
Material of profile	Wrought Aluminum alloy Anodized
Materials note	Conforms to RoHS
Material cover tape	Stainless steel strip
Material of guide	Steel
Material slide	Wrought Aluminum alloy Anodized