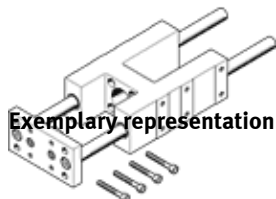


Guide unit FENG-63- -KF

Part number: 34490

FESTO

with recirculating ball bearing guide, serves for protection against rotation, provides a high accuracy of guidance.



Data sheet

Feature	Value
Size	63
Stroke	10 ... 500 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Max. force F_y	1,260 N
Max. force F_y static	1,600 N
Max. force F_z	1,260 N
Max. force F_z static	1,600 N
Max. torque M_x	75 Nm
Max. torque M_x static	95 Nm
Max. torque M_y	90 Nm
Max. torque M_y static	115 Nm
Max. torque M_z	90 Nm
Max. torque M_z static	115 Nm
Displacement force	15 N
Additional mass factor per 10 mm of stroke	49 g
Basic weight for 0 mm stroke	5,410 g
Additional weight per 10 mm stroke	49 g
Centre of gravity of moving mass with 0 mm stroke	69 mm
Additional allowance for centre of gravity of moving mass per 10 mm stroke	4.6 mm
Mounting type	with internal (female) thread
Materials note	Conforms to RoHS
Material of guide component	Heat-treatment steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Anodised wrought aluminium alloy