

被動式導向軸 ELFC-KF-80-1000

料號: 8062831

FESTO



技術參數

特性	值
工作行程	1,000 mm
尺寸	80
備用行程	0 mm
裝配位置	任何
導向	迴圈滾珠軸承導向
設計結構	導向
最大加速度	500 m/s ²
最高速度	1.5 m/s
循環功率	100 %
耐腐蝕等級 CRC	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
RSBP classification to CD-0033	F1a
無塵室等級	ISO class 7
防護等級	IP40
環境溫度	0 ... 50 °C
轉動面積矩 2nd 度ly	1,370E+03 mm ⁴
轉動面積矩 2nd 度lz	1,660E+03 mm ⁴
最大輸出力Fy	900 N
最大輸出力Fz	2,700 N
最大扭矩Mx	59.8 Nm
最大扭矩My	56.2 Nm
最大扭矩Mz	56.2 Nm
質量慣性扭矩	90.5E+03 mm ⁴
置換力	15 N
Fy with theoretical service life of 100 km (from a guide perspective only)	3,312 N
Fz with theoretical service life of 100 km (from a guide perspective only)	9,936 N
Mx with theoretical service life of 100 km (from a guide perspective only)	220 Nm
My with theoretical service life of 100 km (from a guide perspective only)	207 Nm
Mz with theoretical service life of 100 km (from a guide perspective only)	207 Nm
運動質量	815 g
每 10 mm 行程所增加的重量	73 g
Material of end caps	Die-cast aluminium, painted
Material of profile	Anodised wrought aluminium alloy
材料備註	符合 RoHS
Material cover tape	高合金鋼, 耐腐蝕
Material cover	Die-cast aluminium, painted
Material guide slide	鋼
Material guide rail	鋼
Material slide	壓鑄鋁