

# Vodeća osovina ELFC-KF-80-1000

Broj artikla: 8062831

FESTO



## Tehnički podaci

Svojstvo	Vrednost
Radni hod	1.000 mm
Veličina	80
Rezerva hoda	0 mm
Položaj ugradnje	proizvoljno
Vodica	Kuglično vođenje
Konstruktivna struktura	Vodica
Maks. ubrzanje	500 m/s <sup>2</sup>
Maks. brzina	1,5 m/s
Trajanje uključenosti	100 %
Klasa korozione otpornosti KBK	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
RSBP classification to CD-0033	F1a
Cleanroom class	ISO class 7
Mehanička zaštita	IP40
Temperatura okoline	0 ... 50 °C
Moment inercije 2. stepena ly	1.370E+03 mm <sup>4</sup>
Moment inercije 2. stepena lz	1.660E+03 mm <sup>4</sup>
Maks. sila Fy	900 N
Maks. sila Fz	2.700 N
Maks. moment Mx	59,8 Nm
Maks. moment My	56,2 Nm
Maks. moment Mz	56,2 Nm
Obrtni moment inercije lt	90,5E+03 mm <sup>4</sup>
Sila premeštanja	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
Pokretna masa	815 g
Dodatna težine po 10 mm hoda	73 g
Material of end caps	Die-cast aluminium, painted
Material of profile	Anodised wrought aluminium alloy
Materijal - napomena	RoHS komformnost
Material cover tape	visokolegirani čelik, nerđajući
Material cover	Die-cast aluminium, painted
Material guide slide	Čelik
Material guide rail	Čelik
Material slide	Aluminijumski odlivak