

Vodeća osovina ELFC-KF-45-100

Broj artikla: 8062802

FESTO



Tehnički podaci

Svojstvo	Vrednost
Radni hod	100 mm
Veličina	45
Rezerva hoda	0 mm
Položaj ugradnje	proizvoljno
Vodica	Kuglično vođenje
Konstruktivna struktura	Vodica
Maks. ubrzanje	250 m/s ²
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	140E+03 mm ⁴
Moment inercije 2. stepena lz	170E+03 mm ⁴
Maks. sila Fy	300 N
Maks. sila Fz	600 N
Maks. moment Mx	5,5 Nm
Maks. moment My	4,7 Nm
Maks. moment Mz	4,7 Nm
Obrtni moment inercije lt	8,5E+03 mm ⁴
Sila premeštanja	4,5 N
Fy with theoretical service life of 100 km (from a guide perspective only)	1.104 N
Fz with theoretical service life of 100 km (from a guide perspective only)	2.208 N
Mx with theoretical service life of 100 km (from a guide perspective only)	20 Nm
My with theoretical service life of 100 km (from a guide perspective only)	17 Nm
Mz with theoretical service life of 100 km (from a guide perspective only)	17 Nm
Pokretna masa	144 g
Dodatna težine po 10 mm hoda	23 g
Material of end caps	Die-cast aluminium, painted
Material of profile	Anodised wrought aluminium alloy
Materijal - napomena	RoHS komfornost
Material cover tape	visokolegirani čelik, nerđajući
Material cover	Die-cast aluminium, painted
Material guide slide	Čelik
Material guide rail	Čelik
Material slide	Aluminijumski odlivak