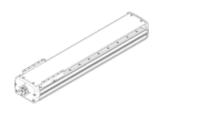
Spindle axis ELGT-BS-90-500-10P Part number: 8124409







Data sheet

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Reversing backlash Spindle diameter Spindle diameter Spindle pitch Assembly position Any Guide Recirculating ball bearing guide Beltromechanical linear axis with recirculating ball bearing spindle Whence the service of the service	Size	90
Spindle pitch 10 mm	Stroke reserve	0 mm
Spindle pitch Spindle pitch Spindle problem Spindle problem Spindle position Any	Reversing backlash	<= 0.15 μm
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mass monent of merria. 10 10.1232 KVCIII2	Mass moment of inertia, JO	0.1252 kgcm2



Feature	Value	
Feed constant	10 mm/U	
Moving mass	1,628 g	
Product weight	9,591 g	
Basic weight for 0 mm stroke	4,380 g	
Additional weight per 10 mm stroke	104 g	
Dynamic deflection (load moved)	0.05% of the axis length, max. 0.5 mm	
Static deflection (load at standstill)	0.1% of the axis length	
Interface code, actuator	T46	
Material of end caps	Die-cast aluminium, painted	
Material of profile	Anodised wrought aluminium alloy	
Materials note	Conforms to RoHS	
Material drive cover	Die-cast aluminium, painted	
Material guide slide	Steel	
Material guide rail	Steel	
Material slide	Anodised wrought aluminium alloy	
Material spindle nut	Steel	
Material spindle	Steel	