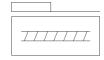
## Spindle axis ELGC-BS-KF-32-600-8P Part number: 8061482







## **Data sheet**



Feature	Value
Distance between the slide surface and the centre of the guide	31.4 mm
Max. radial force at drive shaft	75 N
Max. feed force Fx	40 N
Torsional mass moment of inertia It	1.7E+03 mm4
Mass moment of inertia JH per meter of stroke	0.02218 kgcm2
Mass moment of inertia JL per kg of working load	0.016211 kgcm2
Mass moment of inertia, JO	0.00274 kgcm2
Feed constant	8 mm/U
Maintenance interval	Life-time lubrication
Moving mass	83.4 g
Additional weight per 10 mm stroke	18 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	V25
Material of end caps	Die-cast aluminium, painted
Material of profile	Anodised wrought aluminium alloy
Materials note	Conforms to RoHS
Material cover tape	High alloy steel, non-corrosive
Material drive cover	Die-cast aluminium, painted
Material guide slide	Steel
Material guide rail	Steel
Material slide	Aluminum die cast
Material spindle nut	Steel
Material spindle	Steel