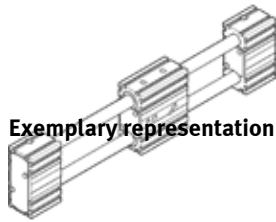
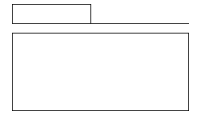


guide axis
ELFR-...-35- -
 Part number: 571435



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	50 ... 800 mm
Size	35
Assembly position	Any
Guide	Plain-bearing guide Recirculating ball bearing guide
Design structure	Guide axis without drive unit
Max. acceleration	50 m/s ²
Max. speed	1 ... 3 m/s
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
Protection class	IP20
Ambient temperature	-10 ... 50 °C
Area moment of inertia 2nd degree I _y	3.77E+03 mm ⁴
Area moment of inertia 2nd degree I _z	4.19E+03 mm ⁴
Max. force F _y	50 N
Max. force F _z	50 N
Max. idling displacement resistance	3 N
Reference value, running performance	5,000 km
Additional mass factor per 10 mm of stroke	0 g
Basic weight for 0 mm stroke	1,200 g
Additional weight per 10 mm stroke	23 g
Material of profile	Wrought Aluminium alloy Anodised
Materials note	Conforms to RoHS
Material drive cover	Wrought Aluminium alloy Anodised
Material guide rail	Steel
Material slide	Wrought Aluminium alloy Anodised