

SLZ-10- -KF-A

Guide unit

Feature	Data/description
Stroke	10 - 100 mm
Piston diameter	10 mm
Operating mode of drive unit	Slide
Cushioning	Shock absorber, hard characteristic curve
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Position detection	with inductive sensors with proximity sensor
Operating pressure	2,5 - 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	0
Ambient temperature	-20 - 80 °C
Theoretical force at 6 bar, return stroke	40 N
Theoretical force at 6 bar, advance stroke	47 N
Moving mass	350 g
Additional weight per 10 mm stroke	10 g
Basic weight for 0 mm stroke	780 g
Pneumatic connection	M5
Materials information for seals	TPE-U(PU) PA
Materials information, housing	Wrought Aluminium alloy