

**SLZ-16- -KF-A****Guide unit**

Feature	Data/description
Stroke	10 - 200 mm
Piston diameter	16 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	104 N
Theoretical force at 6 bar, advance stroke	121 N
Moving mass	470 g
Additional weight per 10 mm stroke	13 g
Basic weight for 0 mm stroke	1.030 g
Pneumatic connection	M5
Materials information for seals	TPE-U(PU) PA
Materials information, housing	Wrought Aluminium alloy