

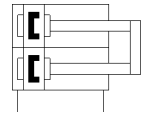
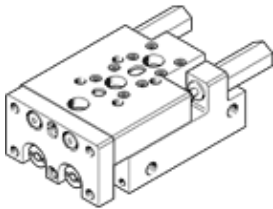
# mini slide

## SLT-10-30-A-CC-B

Part number: 197891

FESTO

with precision heavy-duty ball-bearing guide and shock absorbers.



## Data sheet

Feature	values
Stroke	30 mm
Adjustable end-position range/length	4 mm
Piston diameter	10 mm
Operating mode of drive unit	Yoke
Cushioning	CC: Shock absorber at both ends
Assembly position	Any
Guide	Ball bearing cage guide
Design structure	Yoke kinematics
Position detection	For proximity sensor
Operating pressure	1 ... 10 bar
Repetition accuracy	0.02 mm
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	0 - No corrosion stress
Ambient temperature	-20 ... 60 °C
Impact energy in end positions	1 Nm
Cushioning length	5 mm
Max. force F <sub>y</sub>	390 N
Max. force F <sub>z</sub>	390 N
Max. torque M <sub>x</sub>	2.5 Nm
Max. torque M <sub>y</sub>	2.5 Nm
Max. torque M <sub>z</sub>	1.4 Nm
Theoretical force at 6 bar, return stroke	79 N
Theoretical force at 6 bar, advance stroke	94 N
Moving mass	334 g
Product weight	398 g
alternative connections	See product drawing
Mounting type	with through hole
Pneumatic connection	M5
Materials note	Free of copper and PTFE
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	HNBR
Materials information, housing	Wrought Aluminium alloy
Materials information for piston rod	High alloy steel, non-corrosive