

Small sliding table SLS-16-25-P-A

170501

URL:<https://www.sxplc.com/small-sliding-table-sls-16-25-p-a-170501>

Product data sheet

trip

25 mm

Piston diameter

16 mm

Working mode, driver unit

Connecting plate

buffer

Elastic buffer rings/pads at both ends

Installation location

Optional

guide

Cage type ball bearing guide rail

Structural characteristics

Fork type

Cylinder diameter

piston rod

Ball roller guide rail

slider

position detection

By proximity switch

Symbol

00991737

working pressure

0.1 Mpa ... 1 Mpa

working pressure

1 bar ... 10 bar

working pressure

14.5 psi ... 145 psi

Working mode

Double action

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Corrosion resistance grade CRC

0- No corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B2-L

ambient temperature

-20 °C ... 60 °C

Impact energy at the end position

0.15 J

Maximum force F_y

410 N

Maximum force F_z

410 N

Maximum torque M_x

2.5 Nm

Maximum torque M_y

2.5 Nm

Maximum torque M_z

1.4 Nm

Theoretical force value at 6 bar, return stroke

104 N

Theoretical force value at 6 bar, forward travel

121 N

Mobile quality

111 g

Product weight

291 g

Backup interface

View product drawings

Installation method

With through-hole

Pneumatic interface

M5

Material Description

RoHS compliance

Lid material

Anodized refined aluminum alloy

Guide rail material

steel

Shell material

High alloy stainless steel

