

CHARACTERISTICS

Ambient temperature	-20 ÷ 80 °C
Fluid	lubricated filtered air, (without lubrication up to 500 mm stroke)
Working pressure	3 ÷ 10 bar
End-caps	die-cast light alloy
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston seal	nitrile rubber
Shock absorber seals	mechanical
Cushionings	pneumatic adjustable (standard supplied)


CODIFICATION KEY

S	5	0	1	1	2	5	0	8	5	0
1	2	3	4	5	6					

1 Series

S5 = Ø 25÷50 mm - Rodless Cylinders with integrated guides Technopolymer sliding guide

2 Carriage type

0 = Standard carriage (except Ø 40-50)
 2 = Medium carriage
 3 = Long carriage

3 Left end-cap supply port

0 = No supply port (both chambers are supplied from the right end-cap)
 1 = Side supply port
 2 = Bottom supply port
 3 = Rear supply port

4 Right end-cap supply port

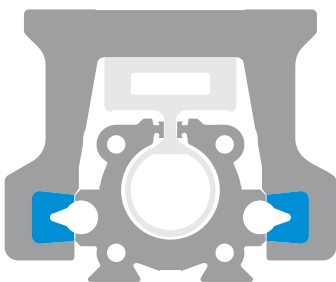
1 = Side supply port
 2 = Bottom supply port
 3 = Rear supply port
 4 = Rear supply ports for both chambers on the right end-cap

5 Bore (mm)

25 = Ø25
 32 = Ø32
 40 = Ø40
 50 = Ø50

6 Stroke (mm)

Up to **6000**


S5

- Extruded aluminium profile Ø 25 ÷ 50 mm
- Stroke up to 6 m
- Flexible guide system
- Sliding of the carriage with plastic slide on steel shafts
- Translation speed 0,2 ÷ 1,5 m/sec.
- Version with locking unit available

FIXING ELEMENTS

Ø	Angle bracket	Fixing plate
25	SF-13025	SF-12025
32	SF-13032	SF-12032
40	SF-13040	SF-12040
50	SF-13050	SF-12050

S5 with L6 locking unit
