

S5 - RODLESS CYLINDERS STANDARD VERSION



Reference Standard

ATEX
2014/34/UE



Pressures

3 bar (0.3 MPa)
10 bar (1 MPa)



Temperature

-20 °C
+ 80 °C

CHARACTERISTICS

Fluid	filtered air, with or without lubrication
End-caps	die-cast light alloy
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston seal	NBR
Shock absorber seals	mechanical
Cushionings	adjustable on both sides (standard)



Series	Type	Left-hand side power supply	Right-hand side power supply	Bore (mm)	Stroke (mm)
S 5	0	1	1	3 2	1 0 0 0

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

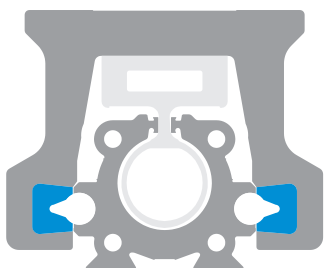
0 Standard carriage (except for
Ø 40-50)
2 Medium carriage
3 Long carriage

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

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

32 = Ø32
40 = Ø40
50 = Ø50

Fino a **6000**



S5

- Extruded aluminium profile Ø 32 ÷ 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 AND ACCESSORIES

Ø	S5 WITH L6 LOCKING UNIT		BRACKET		ANGLE BRACKET		FIXING PLATE	
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
25	-	L6-S5025	-	-	-	SF-13025	-	SF-12025
32	-	L6-S5032	-	-	-	SF-13032	-	SF-12032
40	-	L6-S5040	-	SF-13040	-	-	-	SF-12040
50	-	L6-S5050	-	SF-13050	-	-	-	SF-12050