

VL1 - RODLESS CYLINDERS WITH 90° INTEGRATED GUIDES

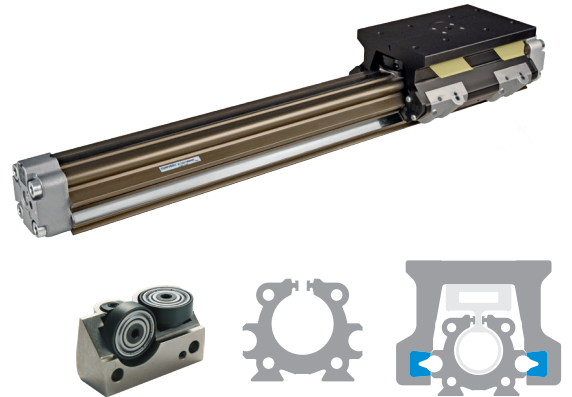


Rodless cylinders with 90° integrated guides - Ø 25÷50 mm Sliding on ball bearings

- Extruded aluminium profile Ø 25÷50 mm
- Stroke length up to 6m
- Heavy duty precision series
- Rigid ball bearing system
- Sliding of carriage by means of ball bearings
- Translation speed 0,2 ÷ 2,0 m/sec
- Version with locking unit available upon request



Fluid	filtered air, with or without lubrication
Ambient temperature	-20÷80 °C
Pressure	3÷10 bar
Bores	Ø 25 - 32 - 40 - 50 mm
Cushionings	adjustable on both sides
End-caps	die-cast aluminium
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston seal	double lip NBR
Shock absorber seals	NBR on both sides



Series	Type	Number of bearing pairs in series	Left-hand side power supply	Right-hand side power supply	Bore (mm)	Stroke (mm)
V L 1	2	2	1	1	2 5	1 0 0 0
VL1 Rodless cylinders with integrated 90° guides, Ø 25–50 mm – Ball bearing guidanc	2 Medium carriage 3 Long carriage	Medium carriage 2 = Ø 25÷40 3 = Ø 50 Long carriage 3 = Ø 25÷40 4 = Ø 50	0 No supply (both chambers are supplied from the right-hand end cap) 1 Side supply 2 Top supply 3 Rear supply	1 Side supply 2 Top supply 3 Rear supply 4 Rear supply of both chambers from the right-hand end cap	25 = Ø25 32 = Ø32 40 = Ø40 50 = Ø50	Fino a 6000

FIXING ELEMENTS AND ACCESSORIES

Ø	VL1 WITH L6 LOCKING UNIT		BRACKET		ANGLE BRACKET		FIXING PLATE	
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
25	-	L6-V1025	-	-	-	SF-13025	-	SF-12025
32	-	L6-V1032	-	-	-	SF-13032	-	SF-12032
40	-	L6-V1040	-	SF-13040	-	-	-	SF-12040
50	-	L6-V1050	-	SF-13050	-	-	-	SF-12050