



Rodless Cylinders standard version - Ø 16÷50 mm

- Extruded aluminium profile Ø 16÷50 mm
- Stroke length up to 6 m
- Different possibilities of end-cap supply
- Different carriage types: standard, medium, long
- High translation speed until 3 m/s
- Magnetic version standard supplied for Ø 16
- Assembly with integrated slide unit - series J30-31- available upon request



Fluid	filtered air, with or without lubrication
Ambient temperature	-20÷80 °C
Pressure	3÷10 bar
Bores	Ø 16 - 25 - 32 - 40 - 50 mm
Cushionings	adjustable on both sides
End-caps	zamak (Ø16), die-cast aluminium (Ø25÷50)
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston seal	double lip NBR
Shock absorber seals	NBR on both sides
Magnet	neodimio

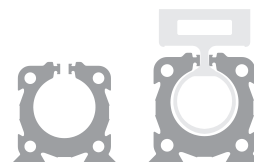
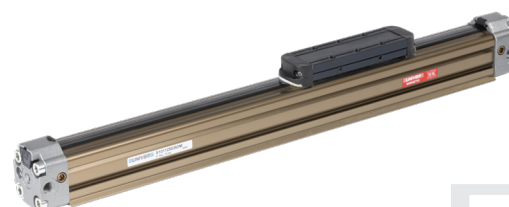


Reference standard

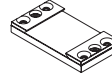
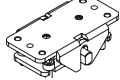
II 2G Ex h IICT5 Gb

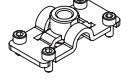
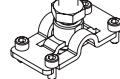
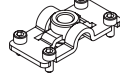
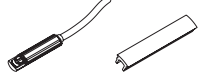


II 2D Ex h IIICT100°C Db



Series	Type	Left-hand side power supply	Right-hand side power supply	Bore (mm)	Stroke (mm)	Magnetic variant
S 1	0	1	1	2 5	1 0 0 0	M
S1 Rodless Cylinders Standard version standard Ø 16÷50 mm	0 Standard carriage 2 Medium carriage (except for Ø16) 3 Long carriage (except for Ø16)	0 No supply port (both chambers are supplied from the right end-cap) 1 Side supply port (except for Ø16) 2 Bottom supply port (except for Ø16) 3 Rear supply port (except for Ø16)	1 Side supply port (except for Ø16) 2 Bottom supply port (except for Ø16) 3 Bottom supply port (except for Ø16) 4 Rear supply ports for both chambers on the right end-cap 5 Side supply ports for both chambers on the right end-cap (only for Ø16)	16 = Ø16 25 = Ø25 32 = Ø32 40 = Ø40 50 = Ø50	Up to 5000 (Ø 16) Up to 6000 (Ø 25÷50)	M Standard magnetic version

Ø	BRACKET		ANGLE BRACKET		FIXING PLATE		OSCILLATING BRACKET	
								
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	SF-13016	-	-	-	SF-12016	-	SF-24016
25	-	-	-	SF-13025	-	SF-12025	-	SF-24025
32	-	-	-	SF-13032	-	SF-12032	-	SF-24032
40	-	SF-13040	-	-	-	SF-12040	-	SF-24032
50	-	SF-13050	-	-	-	SF-12050	-	-

Ø	FEMALE THREADED CONNECTION		MALE THREADED PIN		FEMALE CONNECTION WITHOUT THREAD		DF SENSOR AND DHF COVERING STRIP	
								
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	SF-26016	-	SF-27016	-	SF-28016	-	DF DHF-0020100
25	-	SF-26025	-	SF-27025	-	SF-28025	-	-
32	-	SF-26032	-	SF-27032	-	SF-28032	-	-
40	-	SF-26032	-	SF-27032	-	SF-28032	-	-
50	-	-	-	-	-	-	-	-

Ø	CABLE CLAMPING FOR DF SENSOR		DH SENSOR		BRACKET FOR DH SENSOR	
						
	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	DF-001	-	DF	-	-
25	-	-	-	DH	-	DH-S25
32	-	-	-		-	DH-S32
40	-	-	-		-	DH-S40
50	-	-	-		-	DH-S50