



Pressures

2 bar (0.2 MPa)
10 bar (1 MPa)



Temperature

-20 °C
+ 80 °C

CHARACTERISTICS

Fluid	filtered air, with or without lubrication
Barrel	extruded anodized aluminium
Guide bush for piston rod	Special steel
Shafts	Chromium-plated steel
Shaft scraper seals	polyurethane
Flange	Steel



Slide Units for cylinders series M, L

J1



Series	Type	Accessories	Slide unit size	Bore (mm)	Cylinders stroke (mm)	Characteristics
J	1 1	M H	5	5	0 0 5 0	B
J Slide Unit	11 Protruding shafts and medium housing 12 Protruding shafts and long housing On request 10 Protruding shafts and short housing (recommended for strokes up to 50 mm) 14 Fully protected cylinder 16 Central mounting (semi-external cylinder) 17 Central mounting (Fully protected cylinder) 18 Medium moving housing (external cylinder) 19 Long moving housing (external cylinder)	MH Ø16÷25 micro cylinders ISO 6432 amortised LH Ø 32÷100 cylinders ISO 15552	0 = 16 2 = 25 3 = 32 4 = 40 5 = 50 6 = 63 7 = 80 8 = 100	0 = Ø16 2 = Ø25 3 = Ø32 4 = Ø40 5 = Ø50 6 = Ø63 7 = Ø80 8 = Ø100 K = without cylinder	0025 0300 0050 0320 0075 0400 0080 0450 0100 0500 0125 0600 0150 0700 0160 0800 0175 0900 0200 1000 0250 micro cylinders are available with a stroke of up to 500	B with parking lock (only for J12 - J14 - J16 - J17)

FIXING ELEMENTS AND ACCESSORIES

Ø	ALUMINIUM FIXING BRACKET		ALUMINIUM FIXING BRACKET		STEEL FIXING PLATE		ALUMINIUM FIXING BRACKET		ROD SUPPORT FOR SERIES J GUIDE UNIT	
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	JF-13016	-	JF-14016	-	JF-42016	-	JF-43016	-	JF-601016
25	-	JF-13025	-	JF-14025	-	JF-42025	-	JF-43025	-	JF-601025
32	-	JF-13032	-	JF-14032	-	JF-42040	-	JF-43040	-	JF-601032
40	-	JF-13040	-	JF-14040	-	JF-42040	-	JF-43040	-	JF-601040
50	-	JF-13050	-	JF-14050	-	JF-42050	-	JF-43050	-	JF-601050
63	-	JF-13063	-	JF-14063	-	JF-42063	-	JF-43063	-	JF-601063
80	-	JF-13080	-	JF-14100	-	JF-42100	-	JF-43100	-	JF-601080
100	-	JF-13100	-	JF-14100	-	JF-42100	-	JF-43100	-	JF-601100

Slide units are supplied with integrated cylinder