

CHARACTERISTICS

Ambient temperature	-20 ÷ 80 °C
Fluid	filtered air, with or without lubrication
Working pressure	1,5 ÷ 10 bar

End-caps	aluminium, crimped on barrel
Barrel	stainless steel
Piston	brass (Ø8÷16), aluminium (Ø20-25)
Guide slide	acetalic resin
Piston rod	stainless steel
Piston seal	NBR
Guide bush for piston rod	standard supplied
Shock absorber seals	NBR
Cushionings	pneumatic adjustable (Ø16÷25)



CODIFICATION KEY

M	1	0	0	0	2	5	0	0	5	0		
1	2	3	4	5	6	7						

1 Series	2 Type	3 Version
M = Ø8÷25 mm - ISO 6432 Microcylinders	1 = Stainless steel piston rod (standard vesion) 2 = Chromium-plated steel piston rod (to be used only with locking unit) 3 = Reduced version with stainless steel piston rod	00 = D.A. Standard version 01 = D.A. Through piston rod 50 = D.A. With adjustable cushionings (Ø16÷25) D.A. = Double acting S.A. = Single acting

4 Bore (mm)	5 Stroke (mm)	6 Option	7 Magnetic
008 = Ø8 010 = Ø10 012 = Ø12 016 = Ø16 020 = Ø20 025 = Ø25	0010 = 10 0080 = 80 0250 = 250 0020 = 20 0100 = 100 0300 = 300 0025 = 25 0125 = 125 0320 = 320 0030 = 30 0150 = 150 0400 = 400 0040 = 40 0160 = 160 0500 = 500 0050 = 50 0175 = 175 0075 = 75 0200 = 200	F = Preset for locking unit reduced protrusion	M = Magnetic version (Ø10÷25)

M190 version with high temperature seals (Max 120°C) available upon request

FIXING ELEMENTS AND ACCESSORIES

Ø	Female fork with clips	Articulated self-lubricating fork	Fork with axially mounted articulated pin	Fork with angle mounted articulated pin	Floating joint	Female rear hinge	Angle bracket	Flange	Nut for end-cap	Holder for DF sensor	DF sensor
8			-	-	-					-	
10			-	-	-					DH-M10DF	
12										DH-M12DF	
16										DH-M16DF	
20										DH-M20DF	
25										DH-M25DF	

Ø	Holder for DH sensor	DH sensor
8		
10		DH
12		
16		
20		
25		

■ Through piston rod



■ Reduced version with adjustable cushionings

