

CHARACTERISTICS

Ambient temperature	-20 ÷ 80 °C
Fluid	filtered air, with or without lubrication
Working pressure	1,5 ÷ 10 bar
End-caps	die-cast zamak (Ø 16 ÷ 25 mm) die-cast aluminium (Ø 32 ÷ 63 mm)
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston rod	chromium-plated steel, stainless steel upon request
Piston seal	NBR
Guide bush for piston rod	acetalic resin
Shock absorber seals	NBR
Cushionings	pneumatic adjustable (UNIVER Original standard supplied)
Magnet	standard supplied
Other available versions	tandem, two-position tandem, opposed tandem, with common piston rod (upon request)

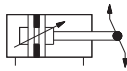


CODIFICATION KEY

R	O	2	0	0	0	3	2	0	0	2	5	
1	2	3	4		5			6				

1 Series	2 Type	3 Version
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RO = Ø 16÷63 mm UNITOP Compact Cylinders octagonal tube



1 = Stainless steel female piston rod
2 = Chromium-plated steel female piston rod
 Male piston rod upon request

00 = D.A. Standard version
01 = D.A. Through piston rod
20 = D.A. Long piston (Ø32÷63)

D.A. = Double acting

4 Bore (mm)	5 Stroke (mm)	6 Option
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016 = Ø16 **040** = Ø40
020 = Ø20 **050** = Ø50
025 = Ø25 **063** = Ø63
032 = Ø32

0005 - 0010 - 0015 - 0020 - 0025 - 0030 - 0040
0050 - 0060 - 0080
Max standard stroke
0040 (Ø16)
0050 (Ø20-25)
0080 (Ø32÷63)

H = Hollow piston rod only for through piston rod versions without flange

FIXING ELEMENTS AND ACCESSORIES

Ø	Rear male hinge	Rear female hinge with pin	Counter hinge 90°	Front/rear flange	Angle bracket	Intermediate hinge	Centering adaptor ring	Hinge support	DF sensor and DHF covering strip	Cable clamping for DF sensor
16		-	-			-	-	-		
20		-	-			-	-	-		
25		-	-			-	-	-		
32	-									
40	-									
50	-									
63	-									

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Piston rod	chromium-plated steel, stainless steel upon request
Piston seal	NBR
Guide bush for piston rod	acetalic resin
Shock absorber seals	NBR
Cushionings	pneumatic adjustable (UNIVER Original standard supplied)
Magnet	standard supplied
Other available versions	tandem, two-position tandem, opposed tandem, with common piston rod (upon request)



CODIFICATION KEY

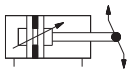
R	N	3	0	0	0	3	2	0	0	2	5	
1	2	3	4		5			6				

1 Series	2 Type	3 Version
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RN = Ø 16÷63 mm - ISO 21287
 Compact Cylinders octagonal tube

3 = Stainless steel male piston rod
4 = Chromium-plated steel male piston rod

00 = D.A. Standard version
01 = D.A. Through piston rod
20 = D.A. Long piston (Ø32÷63)



Female piston rod upon request

D.A. = Double acting

4 Bore (mm)	5 Stroke (mm)	6 Option
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016 = Ø16 **040** = Ø40
020 = Ø20 **050** = Ø50
025 = Ø25 **063** = Ø63
032 = Ø32

0005 - 0010 - 0015 - 0020 - 0025 - 0030 - 0040
0050 - 0060 - 0080
Max standard stroke
0040 (Ø16)
0050 (Ø20-25)
0080 (Ø32÷63)

H = Hollow piston rod only for through piston rod versions without flange

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	Centering adaptor ring	Rear female hinge with pin	Counter hinge 90° (CETOP)	Counter hinge 90°	Counter hinge 90° (CNOMO)	Narrow female hinge with pin
16						-	-	-	-	-	-
20						-	-	-	-	-	-
25						-	-	-	-	-	-
32						RSF-09032	KF-10032A	KF-19032CTA	KF-19032	KF-19032CN	KF-10032AS
40						RSF-09040	KF-10040A	KF-19040CTA	KF-19040	KF-19040050CN	KF-10040AS
50						RSF-09050	KF-10050A	KF-19050CTA	KF-19050	KF-19040050CN	KF-10050AS
63						RSF-09063	KF-10063A	KF-19063CTA	KF-19063	KF-19063080CN	KF-10063AS

Ø	Articulated counter hinge	Articulated rear male hinge	Rear male hinge	Front/rear flange	Angle bracket	Front/rear hinge	Hinge support	ISO Intermediate hinge	DF sensor and DHF covering strip	Cable clamping for DF sensor
16										
20	-	-	-	-	-	-	-	-		
25	-	-	-	-	-	-	-	-		
32										
40										
50										
63										