

Adjustable pneumatic cushioning

UNIVER Original since 1999

- No change in dimensions comparing to an equivalent cylinder without cushionings
- Standard supplied for all models

STRONG

Oversized guide and piston rods

ISO 15552

Interaxes, centering diameters and piston rods complying with ISO 15552 standards



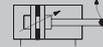
RS



Ø 32 ÷ 100 mm



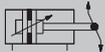
RS210



With anti-rotation guides Ø 32 ÷ 100 mm



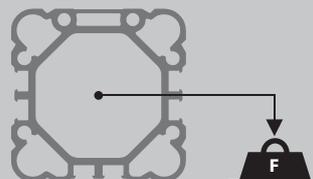
RQ



Ø 32 ÷ 63 mm



Version non-rotating (octagonal tube)
Max load (Nm)



Ø	Nm
32	2
40	3
50	5
63	8

KIT Assembly Kit
available for all series



CHARACTERISTICS

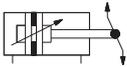
Ambient temperature	-20 ÷ 80 °C
Fluid	filtered air, with or without lubrication
Working pressure	1,5 ÷ 10 bar
End-caps	die-cast aluminium
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston rod	chromium-plated steel, stainless steel upon request
Piston seal	nitrile rubber
Guide bush for piston rod	acetalic resin
Shock absorber seals	nitrile rubber
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	Q	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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RQ = Ø 32÷63 mm - STRONG
Compact cylinders octagonal tube



- 1** = Stainless steel female piston rod with flange
2 = Chromium-plated steel female piston rod with flange
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

D.A. = Double acting

4 Bore (mm)	5 Stroke (mm)	6 Option
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- 032** = Ø32
040 = Ø40
050 = Ø50
063 = Ø63

- Double acting**
0005 - 0010 - 0015 - 0020 - 0025
0030 - 0040 - 0050 - 0060 - 0080
- Max standard stroke**
0080
- Version with long piston (upon request)**
0400 (Ø32-40)
1000 (Ø50-63)

- H** = Hollow piston rod only for through piston rod versions without flange
G = Preset for for locking unit only with chromium-plated steel piston rod

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	Female rear hinge with pin	Counter hinge 90° (CETOP)	Counter hinge 90°	Counter hinge 90° (CNOMO)	Narrow female hinge with pin
32	KF-15032	KF-17032	KF-22032	KF-23032	KF-24032	RSF-09032	KF-10032A	KF-19032CTA	KF-19032	KF-19032CN	KF-10032AS
40	KF-15040	KF-17040	KF-22040	KF-23040	KF-24040	RSF-09040	KF-10040A	KF-19040CTA	KF-19040	KF-19040050CN	KF-10040AS
50	KF-15050	KF-17050	KF-22050	KF-23050	KF-24050	RSF-09050	KF-10050A	KF-19050CTA	KF-19050	KF-19040050CN	KF-10050AS
63	KF-15050	KF-17050	KF-22050	KF-23050	KF-24050	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
32	KF-19032SC	KF-11032S	KF-11032	KF-12032	KF-13032	KF-14032AP	KF-41032	KDF-14032	DF DHF-0020100	DF-001
40	KF-19040SC	KF-11040S	KF-11040	KF-12040	KF-13040	KF-14040AP	KF-41040	RPF-14040		
50	KF-19050SC	KF-11050S	KF-11050	KF-12050	KF-13050	KF-14050AP	KF-41040	RPF-14050		
63	KF-19063SC	KF-11063S	KF-11063	KF-12063	KF-13063	KF-14063AP	KF-41063080	RPF-14063		