

## 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               | 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) |

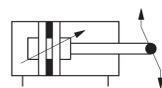


## CODIFICATION KEY

|   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|--|
| R | Q | 2 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 | 5 |  |
| 1 | 2 | 3 | 4 |   | 5 |   |   | 6 |   |   |   |  |

| 1 Series | 2 Type | 3 Version |
|----------|--------|-----------|
|----------|--------|-----------|

**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 |
|-------------|---------------|----------|
|-------------|---------------|----------|

**032** = Ø32  
**040** = Ø40  
**050** = Ø50  
**063** = Ø63

**Double acting**  
**0005 - 0010 - 0015 - 0020 - 0025**  
**0030 - 0040 - 0050 - 0060 - 0080**

**Max standard stroke**  
**0080**

**Max stroke 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 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 |                        |                                   |   |   |                |                        |                            |                           |                   |                           |                              |
| 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 |                           |                             |                 |                    |               |                    |               |                        |                                  |                              |
| 32 | KF-19032SC                | KF-11032S                   | KF-11032        | KF-12032           | KF-13032      | KF-14032AP         | KF-41032      | KDF-14032              | DF<br>DHF-0020100                | DF-001                       |
| 40 | KF-19040SC                | KF-11040S                   | KF-11040        | KF-12040           | KF-13040      | KF-14040AP         | KF-41040050   | RPF-14040              |                                  |                              |
| 50 | KF-19050SC                | KF-11050S                   | KF-11050        | KF-12050           | KF-13050      | KF-14050AP         | KF-41040050   | RPF-14050              |                                  |                              |
| 63 | KF-19063SC                | KF-11063S                   | KF-11063        | KF-12063           | KF-13063      | KF-14063AP         | KF-41063080   | RPF-14063              |                                  |                              |