

# PK

## ISO 15552 Stainless steel pneumatic cylinders - Ø 32 ÷ 125 mm

- Stainless steel AISI 316
- Double acting versions
- Through piston rod versions
- FDA approved piston seals
- Execution with or without magnet

Available ATEX version upon request



### TECHNICAL CHARACTERISTICS

|                     |                                              |
|---------------------|----------------------------------------------|
| Ambient temperature | 0 ÷ 80 °C (-20°C with dry air)               |
| Fluid               | 0 ÷ 150 °C (with high temperature seals)     |
| Working pressure    | compressed air, filtered air, not lubricated |
| Bores               | 1 ÷ 10 bar                                   |
| Cushionings         | Ø 32 - 40 - 50 - 63 - 80 - 100 - 125 mm      |
|                     | adjustable on both sides                     |

### CONSTRUCTIVE CHARACTERISTICS

|                           |                          |
|---------------------------|--------------------------|
| End-caps                  | stainless steel AISI 316 |
| Barrel                    | stainless steel AISI 316 |
| Piston                    | die-cast aluminium       |
| Guide slide               | PBT+PTFE                 |
| Piston rod                | stainless steel AISI 316 |
| Piston seal               | polyurethane             |
| Guide bush for piston rod | sintered bronze          |
| Magnet                    | plastroferrite           |
| O-Ring                    | nitrile rubber (NBR)     |
| Tie-rods                  | stainless steel AISI 316 |

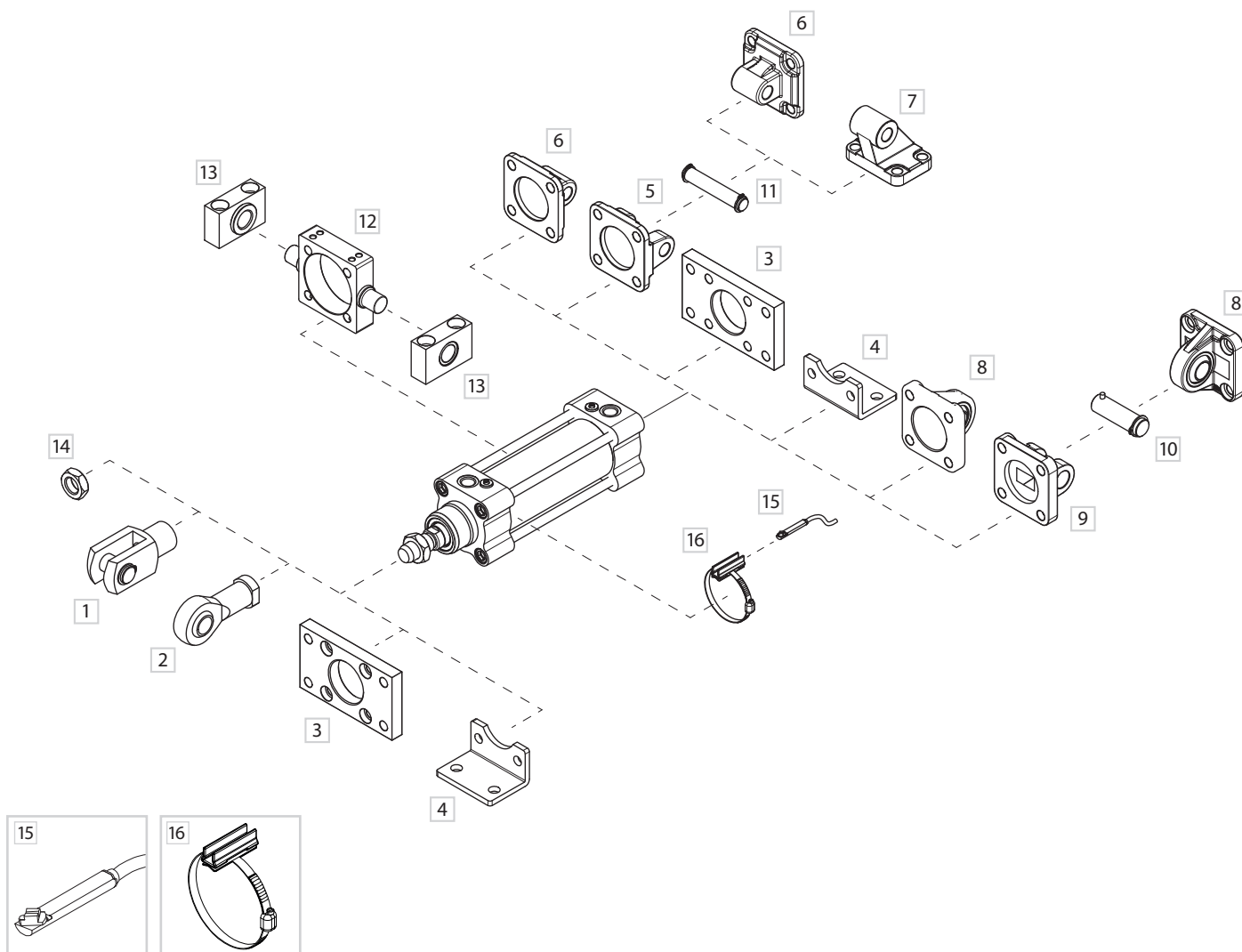
### CODIFICATION KEY

|   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| P | K | 3 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 | 5 | M |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |   |   |   |   |   |   |  |

| 1 Series                                                                                                                                                                                                                                                                          | 2 Type                                      | 3 Version                                                               | 4 Bore (mm)                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| PK = Pneumatic cylinders<br>ISO 15552 Ø 32 ÷ 125 mm                                                                                                                                                                                                                               | 3 = Stainless steel<br>piston rod           | 00 = D.E. Standard<br>01 = D.E. Through-rod<br><br>D.E. = Double effect | 032 = Ø32 080 = Ø80<br>040 = Ø40 100 = Ø100<br>050 = Ø50 125 = Ø125<br>063 = Ø63 |
| 5 Stroke (mm)                                                                                                                                                                                                                                                                     | 6 Magnetic                                  | 7 ATEX option                                                           |                                                                                  |
| 0025 = 25 0150 = 150 0320 = 320 0600 = 600 0850 = 850<br>0050 = 50 0160 = 160 0400 = 400 0650 = 650 0900 = 900<br>0080 = 80 0200 = 200 0450 = 450 0700 = 700 0950 = 950<br>0100 = 100 0250 = 250 0500 = 500 0750 = 750 1000 = 1000<br>0125 = 125 0300 = 300 0550 = 550 0800 = 800 | M = Magnetic version<br>(standard supplied) | X = ATEX (upon request)                                                 |                                                                                  |

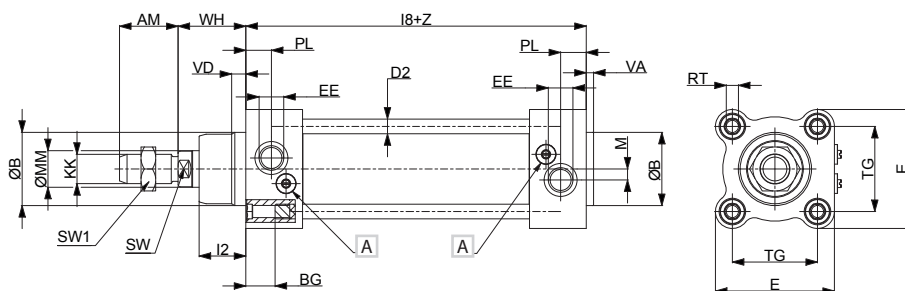
Version with high temperature seals (Max 150°C) available upon request.

## Fixing elements and accessories



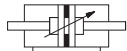
| DESCRIPTION                              | NOTE            | PART NO.       |
|------------------------------------------|-----------------|----------------|
| 1 Female fork with pin                   | Stainless steel | KF-15 __ _PI   |
| 2 Articulated self-lubricating fork      | Stainless steel | KF-17 __ _I    |
| 3 Front/rear flange (ISO MF1-MF2)        | Stainless steel | KF-12 __ _I    |
| 4 Angle bracket (ISO MS1)                | Stainless steel | KF-13 __ _I    |
| 5 Female hinge (ISO MP2)                 | Stainless steel | KF-10 __ _AI   |
| 6 Rear male hinge (ISO MP4)              | Stainless steel | KF-11 __ _I    |
| 7 Counter hinge 90° (CETOP RP107P)       | Stainless steel | KF-19 __ _CTAI |
| 8 Articulated rear male hinge (ISO MP6)  | Stainless steel | KF-11 __ _SI   |
| 9 Narrow female hinge with pin (DIN648K) | Stainless steel | KF-10 __ _ASI/ |
| 10 Narrow hinge pin (DIN648K)            | Stainless steel | KF-18S I       |
| 11 Female hinge pin (ISO MS1)            | Stainless steel | KF-18 _I       |
| 12 Intermediate hinge for tie-rods       | Stainless steel | KF-14 __ _TI   |
| 13 Hinge support                         | Stainless steel | KF-41 __ _I    |
| 14 Piston rod nut                        | Stainless steel | KF-16 __ _I    |
| 15 DF sensor                             | -               | DF-P700L06     |
| 16 DF bracket and adapter                | Stainless steel | DH-P __ _DFI   |

## Double acting

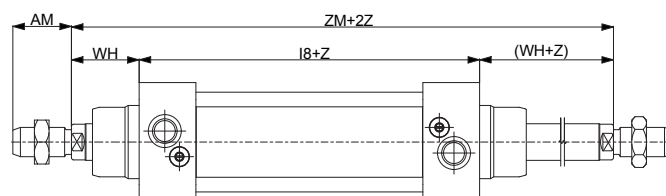


**PK300**  
D.A. Standard

## Double acting through piston rod



**PK301**  
D.A. Through piston rod

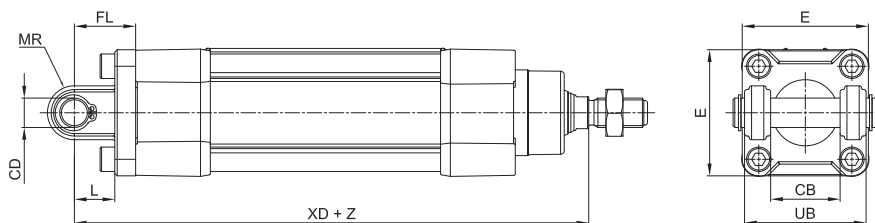
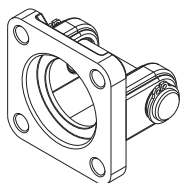


Z = Stroke

| Ø   | AM | ØB | BG | E   | KK       | I2   | I8  | PL   | RT | SW  | TG |      | VA   | VD | WH | ØMM | EE | M    | SW1 | D2 | ZM |     |              |
|-----|----|----|----|-----|----------|------|-----|------|----|-----|----|------|------|----|----|-----|----|------|-----|----|----|-----|--------------|
| 32  | 22 | 30 | 16 | 48  | M10x1,25 | 18   | 94  | ±0,4 | 13 | M6  | 10 | 32,5 | ±0,5 | 4  | 5  | 26  | 12 | G1/8 | 5,3 | 17 | 6  | 146 | +3,0<br>-1,5 |
| 40  | 24 | 35 | 16 | 52  | M12x1,25 | 22   | 105 | ±0,7 | 14 | M6  | 13 | 38   | ±0,5 | 4  | 5  | 30  | 16 | G1/4 | 5   | 19 | 6  | 165 |              |
| 50  | 32 | 40 | 16 | 65  | M16x1,5  | 25,5 | 106 | ±0,7 | 14 | M8  | 17 | 46,5 | ±0,6 | 4  | 6  | 37  | 20 | G1/4 | 6   | 24 | 8  | 180 |              |
| 63  | 32 | 45 | 16 | 75  | M16x1,5  | 26   | 121 | ±0,8 | 16 | M8  | 17 | 56,5 | ±0,7 | 4  | 6  | 37  | 20 | G3/8 | 6,5 | 24 | 8  | 195 |              |
| 80  | 40 | 45 | 18 | 95  | M20x1,5  | 32   | 128 | ±0,8 | 16 | M10 | 22 | 72   | ±0,7 | 4  | 7  | 46  | 25 | G3/8 | 8   | 30 | 10 | 220 | +3,5<br>-2,0 |
| 100 | 40 | 55 | 18 | 115 | M20x1,5  | 38   | 138 | ±1   | 18 | M10 | 22 | 89   | ±0,7 | 4  | 7  | 51  | 25 | G1/2 | 7   | 30 | 10 | 240 |              |
| 125 | 54 | 60 | 20 | 140 | M27x2    | 46   | 160 | ±1   | 18 | M12 | 27 | 110  | ±1,1 | 6  | 10 | 65  | 32 | G1/2 | 7   | 41 | 12 | 290 |              |

A Adjusting screw for pneumatic cushioning

## Female hinge (ISO MP2) with pin

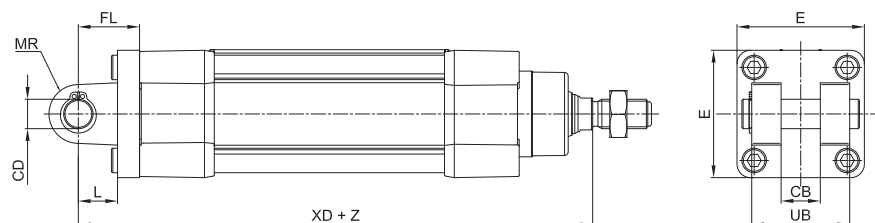
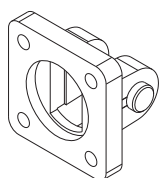


Material: Stainless steel AISI 304

Z = Stroke

| Ø   | CB<br>H14 | CD<br>H9 | E   | FL<br>± 0,2 | L<br>min | MR<br>Max | UB<br>h14 | XD  |       | Part no.   |
|-----|-----------|----------|-----|-------------|----------|-----------|-----------|-----|-------|------------|
| 32  | 26        | 10       | 48  | 22          | 12       | 11        | 45        | 142 | ±1,25 | KF-10032AI |
| 40  | 28        | 12       | 54  | 25          | 15       | 13        | 52        | 160 | ±1,25 | KF-10040AI |
| 50  | 32        | 12       | 65  | 27          | 15       | 13        | 60        | 170 | ±1,25 | KF-10050AI |
| 63  | 40        | 16       | 75  | 32          | 20       | 17        | 70        | 190 | ±1,6  | KF-10063AI |
| 80  | 50        | 16       | 95  | 36          | 20       | 17        | 90        | 210 | ±1,6  | KF-10080AI |
| 100 | 60        | 20       | 115 | 41          | 25       | 21        | 110       | 230 | ±1,6  | KF-10100AI |
| 125 | 70        | 25       | 140 | 50          | 30       | 26        | 130       | 275 | ±2    | KF-10125AI |

## Narrow female hinge with pin (DIN648K)

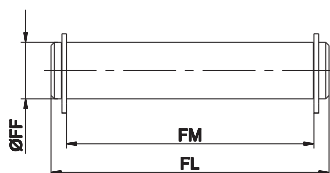


Material: Stainless steel AISI 316

Z = Stroke

| Ø   | CB<br>H14 | CD<br>H9 | E   | FL<br>± 0,2 | L<br>min | MR<br>Max | UB<br>h14 | XD  |       | Part no.    |
|-----|-----------|----------|-----|-------------|----------|-----------|-----------|-----|-------|-------------|
| 32  | 14        | 10       | 45  | 22          | 10       | 10        | 34        | 142 | ±1,25 | KF-10032ASI |
| 40  | 16        | 12       | 52  | 25          | 16       | 12        | 40        | 160 | ±1,25 | KF-10040ASI |
| 50  | 21        | 16       | 65  | 27          | 16       | 14        | 45        | 170 | ±1,5  | KF-10050ASI |
| 63  | 21        | 16       | 75  | 32          | 21       | 18        | 51        | 190 | ±1,6  | KF-10063ASI |
| 80  | 25        | 20       | 95  | 36          | 22       | 20        | 65        | 210 | ±1,6  | KF-10080ASI |
| 100 | 25        | 20       | 115 | 41          | 27       | 22        | 75        | 230 | ±1,6  | KF-10100ASI |
| 125 | 37        | 30       | 140 | 50          | 30       | 25        | 97        | 275 | ±2    | KF-10125ASI |

## Female hinge pin

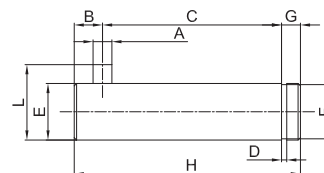


Including 2 circlips

Material: Stainless steel AISI 304

| Ø   | FF<br>f8 | FL    | FM  | Part no.  |
|-----|----------|-------|-----|-----------|
| 32  | 10       | 53    | 46  | KF-18032I |
| 40  | 12       | 61,3  | 53  | KF-18040I |
| 50  | 12       | 69    | 61  | KF-18050I |
| 63  | 16       | 80,5  | 71  | KF-18063I |
| 80  | 16       | 100,5 | 91  | KF-18080I |
| 100 | 20       | 122,5 | 111 | KF-18100I |
| 125 | 25       | 140   | 131 | KF-18125I |

## Narrow female hinge pin

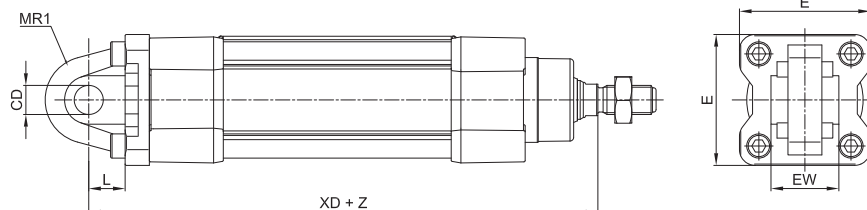
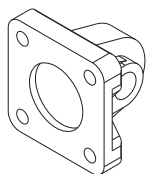


Including 2 circlips

Material: Stainless steel AISI 316

| Ø   | A   | C                               | D   | E  | F    | G | H   | L                            | B   | Part no. |            |
|-----|-----|---------------------------------|-----|----|------|---|-----|------------------------------|-----|----------|------------|
|     | H12 | <sup>+0,5</sup> <sub>+0,3</sub> | h13 | f7 | h11  |   |     | <sup>0</sup> <sub>-0,5</sub> |     |          |            |
| 32  | 3   | 32,5                            | 1,1 | 10 | 9,6  | 4 | 41  | 14                           | 4,5 | -1       | KF-18032SI |
| 40  | 4   | 38                              | 1,1 | 12 | 11,5 | 4 | 48  | 16                           | 6   |          | KF-18040SI |
| 50  | 4   | 43                              | 1,1 | 16 | 15,2 | 5 | 54  | 20                           | 6   |          | KF-18050SI |
| 63  | 4   | 49                              | 1,1 | 16 | 15,2 | 5 | 60  | 20                           | 6   |          | KF-18063SI |
| 80  | 4   | 63                              | 1,3 | 20 | 19   | 6 | 75  | 24                           | 6   |          | KF-18080SI |
| 100 | 4   | 73                              | 1,3 | 20 | 19   | 6 | 85  | 24                           | 6   |          | KF-18100SI |
| 125 | 6   | 94                              | 1,6 | 30 | 28,6 | 7 | 110 | 36                           | 9   | 0        | KF-18125SI |

## Rear male hinge (ISO MP4)



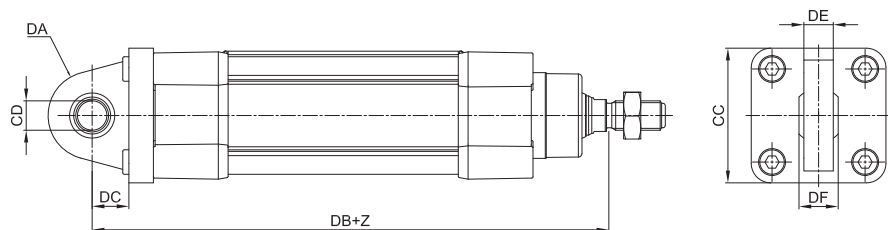
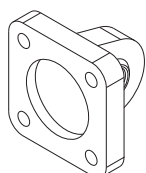
Material: Stainless steel AISI 304

Z = Stroke

| Ø   | CD | E   | EW |             | L   | MR1   | XD  |       | Part no.  |
|-----|----|-----|----|-------------|-----|-------|-----|-------|-----------|
|     | H9 |     |    |             | min |       |     |       |           |
| 32  | 10 | 48  | 26 | -0,2 / -0,6 | 12  | 15*   | 142 | ±1,25 | KF-11032I |
| 40  | 12 | 54  | 28 | -0,2 / -0,6 | 15  | 18*   | 160 | ±1,25 | KF-11040I |
| 50  | 12 | 65  | 32 | -0,2 / -0,6 | 15  | 20*   | 170 | ±1,25 | KF-11050I |
| 63  | 16 | 75  | 40 | -0,2 / -0,6 | 20  | 23*   | 190 | ±1,6  | KF-11063I |
| 80  | 16 | 95  | 50 | -0,2 / -0,6 | 20  | 27*   | 210 | ±1,6  | KF-11080I |
| 100 | 20 | 115 | 60 | -0,2 / -0,6 | 25  | 29,5* | 230 | ±1,6  | KF-11100I |
| 125 | 25 | 140 | 70 | -0,5 / -1,2 | 30  | 26    | 275 | ±2    | KF-11125I |

\* = Non-standard dimension

## Articulated rear male hinge (ISO MP6)

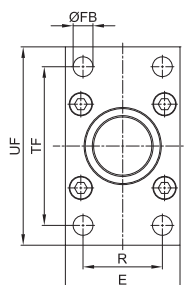
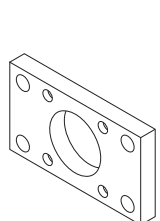


Material: Stainless steel AISI 316

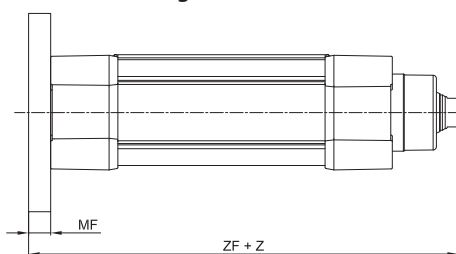
Z = Stroke

| Ø   | CC  | CD | DA   | DB  | DC   | DE   | DF | Part no.   |
|-----|-----|----|------|-----|------|------|----|------------|
|     |     | H9 |      |     |      |      |    |            |
| 32  | 48  | 10 | 15   | 142 | 14   | 10,5 | 14 | KF-11032SI |
| 40  | 54  | 12 | 18   | 160 | 16,5 | 12   | 16 | KF-11040SI |
| 50  | 65  | 12 | 20   | 170 | 17,5 | 12   | 16 | KF-11050SI |
| 63  | 75  | 16 | 21   | 190 | 21,5 | 15   | 21 | KF-11063SI |
| 80  | 95  | 16 | 27   | 210 | 24   | 15   | 21 | KF-11080SI |
| 100 | 115 | 20 | 29,5 | 230 | 28   | 18   | 25 | KF-11100SI |
| 125 | 140 | 30 | 40   | 275 | 30   | 25   | 37 | KF-11125SI |

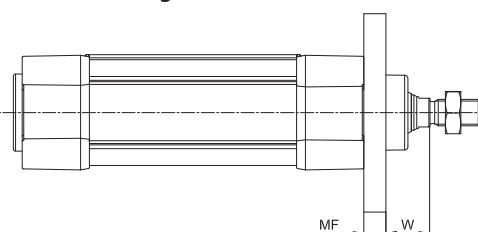
## Front/rear flange (ISO MF1-MF2)



> Rear mounting



> Front mounting

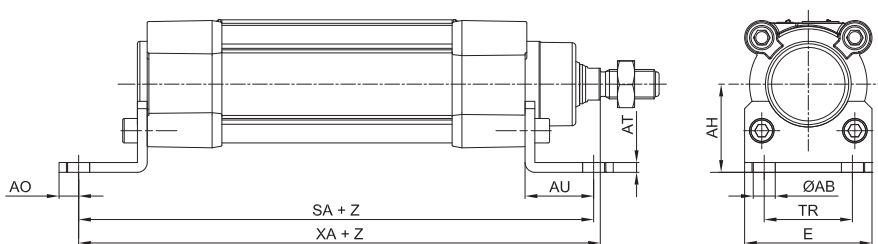
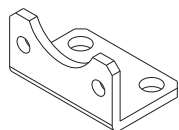


Material: Stainless steel AISI 304

Z = Stroke

| Ø   | E   | FB  | MF    | R    | TF   | UF  | W  |      | ZF  |       | Part no.  |
|-----|-----|-----|-------|------|------|-----|----|------|-----|-------|-----------|
|     |     | H13 | ± 0,2 | JS14 | JS14 | Max |    |      |     |       |           |
| 32  | 45  | 7   | 10    | 32   | 64   | 80  | 16 | ±1,6 | 130 | ±1,25 | KF-12032I |
| 40  | 52  | 9   | 10    | 36   | 72   | 90  | 20 | ±1,6 | 145 | ±1,25 | KF-12040I |
| 50  | 65  | 9   | 12    | 45   | 90   | 110 | 25 | ±2   | 155 | ±1,25 | KF-12050I |
| 63  | 75  | 9   | 12    | 50   | 100  | 120 | 25 | ±2   | 170 | ±1,6  | KF-12063I |
| 80  | 95  | 12  | 16    | 63   | 126  | 150 | 30 | ±2   | 190 | ±1,6  | KF-12080I |
| 100 | 115 | 14  | 16    | 75   | 150  | 170 | 35 | ±2   | 205 | ±1,6  | KF-12100I |
| 125 | 140 | 16  | 20    | 90   | 180  | 205 | 45 | ±2,5 | 245 | ±2    | KF-12125I |

## Angle bracket (ISO MS1)

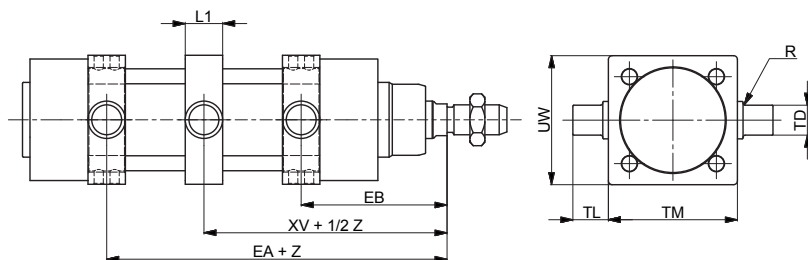
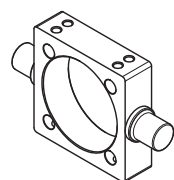


Material: Stainless steel AISI 304

| Ø   | ØAB | AH   | AO | AT | AU   | E   | SA  |       | TR   | XA  |       | Part no.  |
|-----|-----|------|----|----|------|-----|-----|-------|------|-----|-------|-----------|
|     | H13 | JS15 |    |    | ±0,2 |     |     |       | JS14 |     |       |           |
| 32  | 7   | 32   | 6  | 4  | 24   | 45  | 142 | ±1,25 | 32   | 144 | ±1,25 | KF-13032I |
| 40  | 9   | 36   | 8  | 4  | 28   | 52  | 161 | ±1,25 | 36   | 163 | ±1,25 | KF-13040I |
| 50  | 9   | 45   | 10 | 5  | 32   | 64  | 170 | ±1,25 | 45   | 175 | ±1,25 | KF-13050I |
| 63  | 9   | 50   | 12 | 5  | 32   | 74  | 185 | ±1,6  | 50   | 190 | ±1,6  | KF-13063I |
| 80  | 12  | 63   | 15 | 6  | 41   | 94  | 210 | ±1,6  | 63   | 215 | ±1,6  | KF-13080I |
| 100 | 14  | 71   | 20 | 6  | 41   | 114 | 220 | ±1,6  | 75   | 230 | ±1,6  | KF-13100I |
| 125 | 16  | 90   | 15 | 8  | 45   | 140 | 250 | +2    | 90   | 270 | +2    | KF-13125I |

Z = Stroke

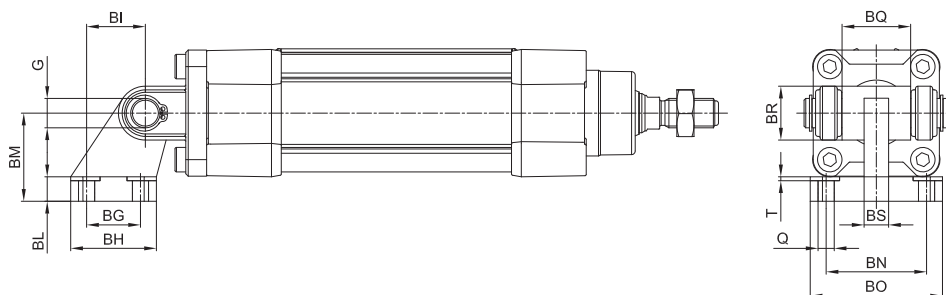
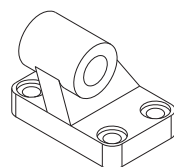
## Intermediate hinge for tie-rods



Material: Stainless steel AISI 304

| Ø   | EA  | EB  | L1   | R   | TD | TL  | TM  | UW  | XV   |      | Part no.   |
|-----|-----|-----|------|-----|----|-----|-----|-----|------|------|------------|
|     | Max | min |      |     | e9 | h14 | h14 |     |      |      |            |
| 32  | 82  | 64  | 22   | 0,5 | 12 | 12  | 50  | 65  | 73   | ±2   | KF-14032TI |
| 40  | 93  | 72  | 22   | 0,5 | 16 | 16  | 63  | 75  | 82,5 | ±2   | KF-14040TI |
| 50  | 101 | 79  | 22   | 0,5 | 16 | 16  | 75  | 95  | 90   | ±2   | KF-14050TI |
| 63  | 107 | 88  | 27,5 | 1   | 20 | 20  | 90  | 105 | 97,5 | ±2   | KF-14063TI |
| 80  | 123 | 97  | 27,5 | 1,5 | 20 | 20  | 110 | 130 | 110  | ±2   | KF-14080TI |
| 100 | 131 | 109 | 33   | 1   | 25 | 25  | 132 | 145 | 120  | ±2   | KF-14100TI |
| 125 | 164 | 126 | 33   | 1   | 25 | 25  | 160 | 175 | 145  | +2.5 | KF-14125TI |

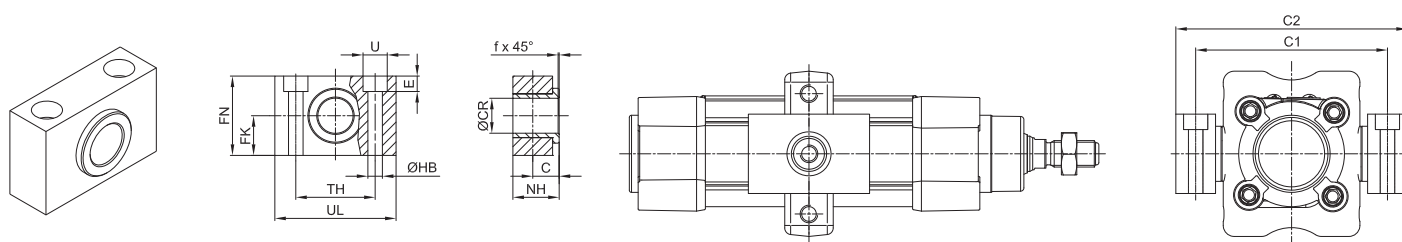
## Counter hinge 90° (CETOP RP107P)



Material: Stainless steel AISI 304

| Ø   | Q   | BG   | BH  | BI   | BL | BM   | BN   | BO  | BS  | BR  | T   | G  | Part no.     |
|-----|-----|------|-----|------|----|------|------|-----|-----|-----|-----|----|--------------|
|     | H13 | JS14 | Max | JS14 |    | JS15 | JS14 | Max | Max | Max | Max | H9 |              |
| 32  | 6,6 | 18   | 31  | 21   | 8  | 32   | 38   | 51  | 10  | 20  | 1,6 | 10 | KF-19032CTAI |
| 40  | 6,6 | 22   | 35  | 24   | 10 | 36   | 41   | 54  | 15  | 22  | 1,6 | 12 | KF-19040CTAI |
| 50  | 9   | 30   | 45  | 33   | 12 | 45   | 50   | 65  | 16  | 26  | 1,6 | 12 | KF-19050CTAI |
| 63  | 9   | 35   | 50  | 37   | 14 | 50   | 52   | 67  | 16  | 30  | 1,6 | 16 | KF-19063CTAI |
| 80  | 11  | 40   | 60  | 47   | 14 | 63   | 66   | 86  | 20  | 30  | 2,5 | 16 | KF-19080CTAI |
| 100 | 11  | 50   | 70  | 55   | 17 | 71   | 76   | 96  | 20  | 38  | 2,5 | 20 | KF-19100CTAI |
| 125 | 14  | 60   | 90  | 70   | 20 | 90   | 94   | 124 | 30  | 45  | 3,2 | 25 | KF-19125CTAI |

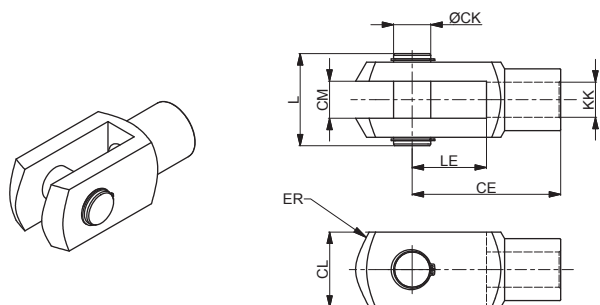
## Hinge support



Material: Stainless steel AISI 316

| Ø   | C    | ØCR | FK   | FN | ØHB | NH   | TH   | UL | ØU | E    | f   | C1  | C2  | Part no.     |
|-----|------|-----|------|----|-----|------|------|----|----|------|-----|-----|-----|--------------|
|     | H9   | f7  | ±0,1 |    |     |      | ±0,1 |    |    | ±0,5 |     |     |     |              |
| 32  | 10,5 | 12  | 15   | 30 | 6,6 | 18   | 32   | 46 | 11 | 7    | 1   | 71  | 86  | KF-41032I    |
| 40  | 12   | 16  | 18   | 36 | 9   | 21   | 36   | 55 | 15 | 9    | 1,6 | 87  | 105 | KF-41040050I |
| 50  | 12   | 16  | 18   | 36 | 9   | 21   | 36   | 55 | 15 | 9    | 1,6 | 99  | 117 | KF-41040050I |
| 63  | 13   | 20  | 20   | 40 | 11  | 23   | 42   | 65 | 18 | 11   | 1,6 | 116 | 136 | KF-41063080I |
| 80  | 13   | 20  | 20   | 40 | 11  | 23   | 42   | 65 | 18 | 11   | 1,6 | 136 | 156 | KF-41063080I |
| 100 | 16   | 25  | 25   | 50 | 14  | 28,5 | 50   | 75 | 20 | 13   | 2   | 164 | 189 | KF-41100125I |
| 125 | 16   | 25  | 25   | 50 | 14  | 28,5 | 50   | 75 | 20 | 13   | 2   | 192 | 217 | KF-41100125I |

## Female fork with pin

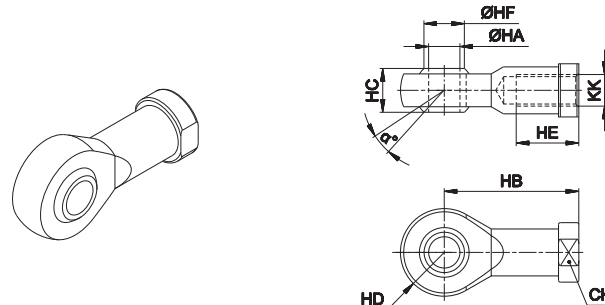


Material: Stainless steel AISI 304

| Ø        | CE  | CK | CL | CM  | ER | KK       | L  | LE | Part no.   |
|----------|-----|----|----|-----|----|----------|----|----|------------|
|          |     |    |    | B12 |    |          |    |    |            |
| 32       | 40  | 10 | 20 | 10  | 16 | M10x1,25 | 26 | 20 | KF-15032PI |
| 40       | 48  | 12 | 24 | 12  | 19 | M12x1,25 | 32 | 24 | KF-15040PI |
| 50 - 63  | 64  | 16 | 32 | 16  | 25 | M16x1,5  | 40 | 32 | KF-15050PI |
| 80 - 100 | 80  | 20 | 40 | 20  | 32 | M20x1,5  | 50 | 40 | KF-15080PI |
| 125      | 110 | 30 | 55 | 30  | 45 | M27x2    | 65 | 54 | KF-15125PI |

Fork with clip suitable for piston rod according to ISO 8140

## Articulated self-lubricating fork



Material: Stainless steel AISI 304

| Ø        | α° | CH | KK        | HA | HB  | HC | HD         | HE | HF   | Part no.  |
|----------|----|----|-----------|----|-----|----|------------|----|------|-----------|
|          |    |    |           | H7 |     |    | 0<br>-0,12 |    |      |           |
| 32       | 13 | 17 | M10x1,25  | 10 | 43  | 14 | 14         | 20 | 12,9 | KF-17032I |
| 40       | 13 | 19 | M12x1,25  | 12 | 50  | 16 | 16         | 22 | 15,4 | KF-17040I |
| 50 - 63  | 15 | 22 | M16x1,5   | 16 | 64  | 21 | 21         | 28 | 19,3 | KF-17050I |
| 80 - 100 | 14 | 30 | M20 x 1,5 | 20 | 77  | 25 | 25         | 33 | 24,3 | KF-17080I |
| 125      | 17 | 41 | M27x2     | 30 | 110 | 37 | 35         | 51 | 34,8 | KF-17125I |

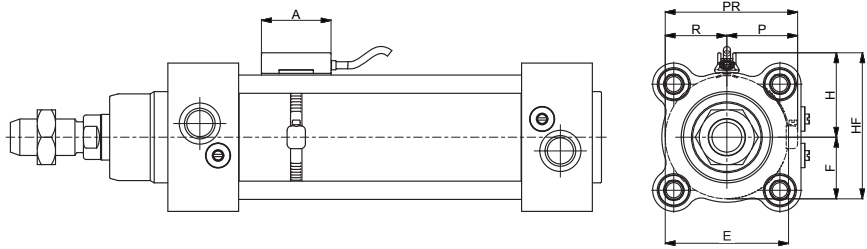
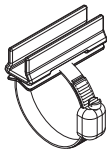
## Piston rod nut



Material: Stainless steel AISI 304

| Ø        | KK       | KV | KW | Part no.  |
|----------|----------|----|----|-----------|
| 32       | M10x1,25 | 17 | 6  | KF-16032I |
| 40       | M12x1,25 | 19 | 7  | KF-16040I |
| 50 - 63  | M16x1,5  | 24 | 8  | KF-16050I |
| 80 - 100 | M20x1,5  | 30 | 9  | KF-16080I |
| 125      | M27x2    | 41 | 12 | KF-16125I |

DF bracket



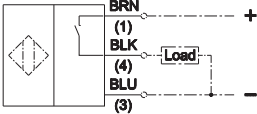
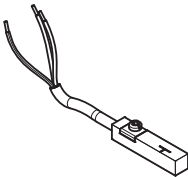
Material: Stainless steel AISI 303

| Ø   | A  | E     | H   | F     | HF    | P   | R     | PR    | Part no.      |
|-----|----|-------|-----|-------|-------|-----|-------|-------|---------------|
| 32  | 34 | 33,5  | 45  | 16,75 | 78,5  | 39  | 33,5  | 72,5  | DH-P025032DFI |
| 40  | 34 | 41,5  | 53  | 20,75 | 94,5  | 47  | 41,5  | 88,5  | DH-P040DFI    |
| 50  | 34 | 51,5  | 63  | 25,75 | 114,5 | 57  | 51,5  | 108,5 | DH-P050DFI    |
| 63  | 34 | 64,5  | 76  | 32,25 | 140,5 | 70  | 64,5  | 134,5 | DH-P063DFI    |
| 80  | 34 | 81,5  | 93  | 40,75 | 174,5 | 87  | 81,5  | 168,5 | DH-P080DFI    |
| 100 | 34 | 101,5 | 113 | 50,75 | 214,5 | 107 | 101,5 | 208,5 | DH-P100DFI    |
| 125 | 34 | 126,5 | 138 | 63,25 | 264,5 | 132 | 126,5 | 258,5 | DH-P125DFI    |

For DF sensors see accessories section

DF sensor

1



| 1                | 2                   | Part no.   |
|------------------|---------------------|------------|
| fixing eccentric | active sensing face | DF-P700L06 |

