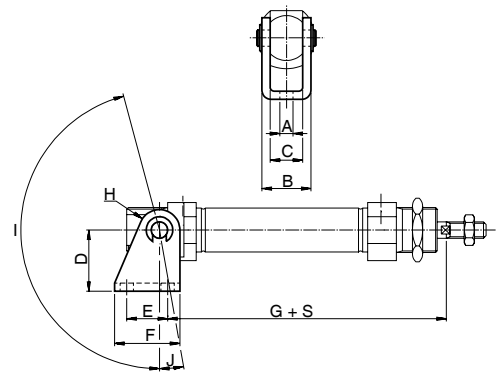


## Cylinder mountings

| Type                                                                                                                     | Description                                                                                                                                                                                                                                                                        | Cyl. bore<br>Ø mm | Weight<br>kg | Order code      |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|-----------------|
| <b>Clevis bracket AB3</b><br>           | Intended for articulated mounting of the cylinder. Supplied with shaft for mounting on the rear end cover.<br><br>Material:<br>Bracket: surface-treated steel, black<br>Pin: surface hardened steel<br>Circlips: according to DIN 471: Stainless steel                             | 10                | 0.020        | <b>P1A-4CMT</b> |
|                                                                                                                          |                                                                                                                                                                                                                                                                                    | 12-16             | 0.040        | <b>P1A-4DMT</b> |
|                                                                                                                          |                                                                                                                                                                                                                                                                                    | 20-25             | 0.080        | <b>P1A-4HMT</b> |
|                                                                                                                          |                                                                                                                                                                                                                                                                                    |                   |              |                 |
| <b>Stainless Clevis bracket AB3</b><br> | Intended for articulated mounting of the cylinder. Supplied with shaft for mounting on the rear end cover.<br><br>Material:<br>Bracket: stainless steel, DIN X 5 CrNi 18 10<br>Pin: tempered stainless steel, DIN X 20 Cr 13<br>Locking rings: stainless steel, DIN X 5 CrNi 18 10 | 10                | 0.020        | <b>P1S-4CMT</b> |
|                                                                                                                          |                                                                                                                                                                                                                                                                                    | 12-16             | 0.040        | <b>P1S-4DMT</b> |
|                                                                                                                          |                                                                                                                                                                                                                                                                                    | 20-25             | 0.080        | <b>P1S-4HMT</b> |
|                                                                                                                          |                                                                                                                                                                                                                                                                                    |                   |              |                 |

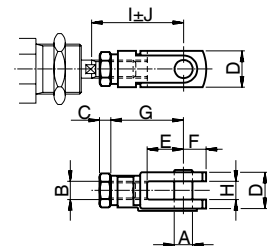
| Cylinder<br>Ø mm | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>mm | H<br>mm | I<br>° | J<br>° |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 10               | 4.5     | 13      | 8.1     | 24      | 12.5    | 20      | 65.3    | 5       | 160    | 17     |
| 12               | 5.5     | 18      | 12.1    | 27      | 15.0    | 25      | 73.0    | 7       | 170    | 15     |
| 16               | 5.5     | 18      | 12.1    | 27      | 15.0    | 25      | 80.0    | 7       | 170    | 15     |
| 20               | 6.6     | 24      | 16.1    | 30      | 20.0    | 32      | 91.0    | 10      | 165    | 10     |
| 25               | 6.6     | 24      | 16.1    | 30      | 20.0    | 32      | 100.0   | 10      | 165    | 10     |

S=stroke



|                                                                                                                    |                                                                                                                                                                                                                     |       |       |                 |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------|
| <b>Clevis AP2</b><br>           | According to ISO 8140<br>Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction. Supplied complete with pin.<br><br>Material:<br>Galvanized steel                    | 10    | 0.007 | <b>P1A-4CRC</b> |
|                                                                                                                    |                                                                                                                                                                                                                     | 12-16 | 0.022 | <b>P1A-4DRC</b> |
|                                                                                                                    |                                                                                                                                                                                                                     | 20    | 0.045 | <b>P1A-4HRC</b> |
|                                                                                                                    |                                                                                                                                                                                                                     | 25    | 0.095 | <b>P1A-4JRC</b> |
| <b>Stainless Clevis AP2</b><br> | According to ISO 8140<br>Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction. Supplied complete with pin.<br><br>Material:<br>Stainless steel, DIN X 5 CrNi 18 10 | 10    | 0.007 | <b>P1S-4CRD</b> |
|                                                                                                                    |                                                                                                                                                                                                                     | 12-16 | 0.022 | <b>P1S-4DRD</b> |
|                                                                                                                    |                                                                                                                                                                                                                     | 20    | 0.045 | <b>P1S-4HRD</b> |
|                                                                                                                    |                                                                                                                                                                                                                     | 25    | 0.095 | <b>P1S-4JRD</b> |

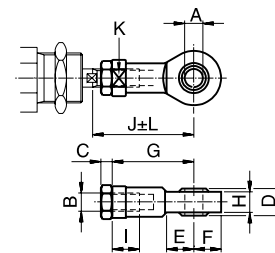
| Cylinder<br>Ø mm | A<br>mm | B        | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>mm | H<br>mm | I<br>mm | J<br>mm |
|------------------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 10               | 4       | M4       | 2.2     | 8       | 8       | 5       | 16      | 4       | 22.0    | 2.0     |
| 12-16            | 6       | M6       | 3.2     | 12      | 12      | 7       | 24      | 6       | 31.0    | 3.0     |
| 20               | 8       | M8       | 4.0     | 16      | 16      | 10      | 32      | 8       | 40.5    | 3.5     |
| 25               | 10      | M10x1.25 | 5.0     | 20      | 20      | 12      | 40      | 10      | 49.0    | 3.0     |



## Cylinder mountings

| Type                                                                                                                    | Description                                                                                                                                                                                                                                                   | Cyl. bore<br>Ø mm | Weight<br>kg | Order code                                                               |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|--------------------------------------------------------------------------|
| <b>Swivel rod eye AP6</b><br>           | According to ISO 8139<br>Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction.<br><br>Material:<br>Swivel rod eye: Galvanized steel<br>Ball: hardened steel                                                  | 10                | 0.017        | <b>P1A-4CRS</b><br><b>P1A-4DRS</b><br><b>P1A-4HRS</b><br><b>P1A-4JRS</b> |
|                                                                                                                         |                                                                                                                                                                                                                                                               | 12-16             | 0.025        |                                                                          |
|                                                                                                                         |                                                                                                                                                                                                                                                               | 20                | 0.045        |                                                                          |
|                                                                                                                         |                                                                                                                                                                                                                                                               | 25                | 0.085        |                                                                          |
| <b>Stainless Swivel rod eye AP6</b><br> | According to ISO 8139<br>Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction.<br><br>Material:<br>Swivel rod eye: stainless steel, DIN X 5 CrNi 18 10<br>Ball: hardened stainless steel, DIN X 5 CrNi 18 10 | 10                | 0.017        | <b>P1S-4CRT</b><br><b>P1S-4DRT</b><br><b>P1S-4HRT</b><br><b>P1S-4JRT</b> |
|                                                                                                                         |                                                                                                                                                                                                                                                               | 12-16             | 0.025        |                                                                          |
|                                                                                                                         |                                                                                                                                                                                                                                                               | 20                | 0.045        |                                                                          |
|                                                                                                                         |                                                                                                                                                                                                                                                               | 25                | 0.085        |                                                                          |

| Cylinder<br>Ø mm | A<br>mm | B        | C   | D  | E  | F  | G  | H    | I  | J    | K  | L   |
|------------------|---------|----------|-----|----|----|----|----|------|----|------|----|-----|
| 10               | 5       | M4       | 2,2 | 8  | 10 | 9  | 27 | 6,0  | 8  | 33,0 | 9  | 2,0 |
| 12-16            | 6       | M6       | 3,2 | 9  | 10 | 10 | 30 | 6,8  | 9  | 38,5 | 11 | 1,5 |
| 20               | 8       | M8       | 4,0 | 12 | 12 | 12 | 36 | 9,0  | 12 | 46,0 | 14 | 2,0 |
| 25               | 10      | M10x1,25 | 5,0 | 14 | 14 | 14 | 43 | 10,5 | 15 | 52,5 | 17 | 2,5 |



|                                                                                                                    |                                                                                                                                                                                                                              |       |       |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|----------------------------------------------------------------------------------|
| <b>Stainless Rod nut MR9</b><br> | Intended for fixed mounting on the piston rod. Cylinders are supplied complete with one rod nut. (cylinders with through piston rod are supplied with two rod nuts.)<br><br>Material:<br>Stainless steel, DIN X 5 CrNi 18 10 | 10    | 0.001 | <b>9127385121</b><br><b>9127385122</b><br><b>9127385123</b><br><b>9126725404</b> |
|                                                                                                                    |                                                                                                                                                                                                                              | 12-16 | 0.002 |                                                                                  |
|                                                                                                                    |                                                                                                                                                                                                                              | 20    | 0.005 |                                                                                  |
|                                                                                                                    |                                                                                                                                                                                                                              | 25    | 0.007 |                                                                                  |

| Cylinder<br>Ø mm | D        | F<br>mm | E<br>mm |
|------------------|----------|---------|---------|
| 10               | M4       | 7       | 2.2     |
| 12-16            | M6       | 10      | 3.2     |
| 20               | M8       | 13      | 4.0     |
| 25               | M10x1.25 | 17      | 5.0     |

