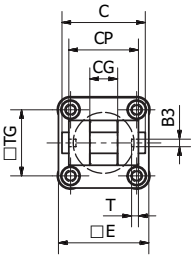
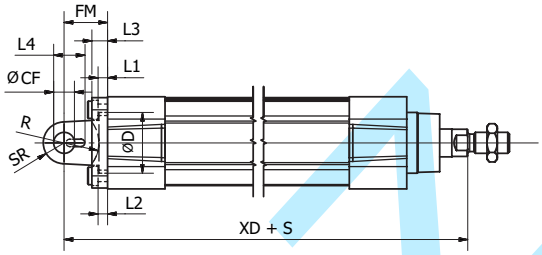
## Clevis Bracket - AB6

Intended for flexible mounting of cylinder. Clevis bracket AB6 can be combined with pivot brackets MP6 and CS7 or swivel rod eye AP6.

**Materials:**
Clevis bracket: Aluminium (none surface treatment)
Pin: Surface hardened steel
Locking pin: Spring steel
Circlips according to DIN 471: Spring steel
Mounting screws acc. to DIN 912: Zinc-plated steel 8.8
Supplied complete with mounting screws for attachment to the cylinder.




**According to ISO 15552**

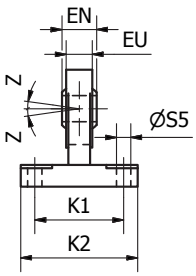
| Cyl-bore | B3 | C | CF | CG | CP | D | E | FM | l2 | T | R | L1 | L4 | L3 | SR | TG | XD* | Weight | Order code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [kg] | |
| Ø32 | 3.3 | 41 | 10 | 14 | 34 | 30 | 45 | 22 | 5.5 | 3 | 17 | 5 | 16.5 | 9 | 10 | 32.5 | 142 | 0.04 | **P1C-4KMCB** |
| Ø40 | 4.3 | 48 | 12 | 16 | 40 | 35 | 52 | 25 | 5.5 | 4 | 20 | 5 | 18 | 9 | 12 | 38 | 160 | 0.07 | **P1C-4LMCB** |
| Ø50 | 4.3 | 54 | 16 | 21 | 45 | 40 | 65 | 27 | 6.5 | 4 | 22 | 5 | 22 | 11 | 14 | 46.5 | 170 | 0.11 | **P1C-4MMCB** |
| Ø63 | 4.3 | 60 | 16 | 21 | 51 | 45 | 75 | 32 | 6.5 | 4 | 25 | 5 | 22 | 11 | 18 | 56.5 | 190 | 0.19 | **P1C-4NMCB** |
| Ø80 | 4.3 | 75 | 20 | 25 | 65 | 45 | 95 | 36 | 10.0 | 4 | 30 | 5 | 26 | 14 | 20 | 72 | 210 | 0.38 | **P1C-4PMCB** |
| Ø100 | 6.3 | 85 | 20 | 25 | 75 | 55 | 115 | 41 | 10.0 | 4 | 32 | 5 | 26 | 14 | 22 | 89 | 230 | 0.61 | **P1C-4QMCB** |
| Ø125 | 6.3 | 110 | 30 | 37 | 97 | 60 | 140 | 50 | 10.0 | 6 | 42 | 7 | 39 | 20 | 25 | 110 | 275 | 1.10 | **P1C-4RMCB** |

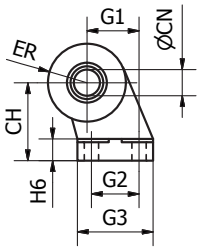
*Does not apply to cylinders with piston rod extension or lock units.

## Pivot Bracket with Swivel Bearing - CS7

Intended for use together with clevis bracket AB6.

**Materials:**
Pivot bracket: Aluminium (none surface treatment)
Swivel bearing acc. to DIN 648K: Hardened steel




**According to ISO 15552**

| Cyl.-bore | CN | S5 | K1 | K2 | EU | G1 | G2 | EN | G3 | CH | H6 | ER | Z | Weight | Order code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | | [kg] | |
| Ø32 | 10 | 6.6 | 38 | 51 | 10.5 | 21 | 18 | 14 | 31 | 32 | 10 | 15 | 4° | 0.18 | **P1C-4KMAF** |
| Ø40 | 12 | 6.6 | 41 | 54 | 12.0 | 24 | 22 | 16 | 35 | 36 | 10 | 18 | 4° | 0.27 | **P1C-4LMAF** |
| Ø50 | 16 | 9.0 | 50 | 65 | 15.0 | 33 | 30 | 21 | 45 | 45 | 12 | 20 | 4° | 0.46 | **P1C-4MMAF** |
| Ø63 | 16 | 9.0 | 52 | 67 | 15.0 | 37 | 35 | 21 | 50 | 50 | 12 | 23 | 4° | 0.55 | **P1C-4NMAF** |
| Ø80 | 20 | 11.0 | 66 | 86 | 18.0 | 47 | 40 | 25 | 60 | 63 | 14 | 27 | 4° | 0.97 | **P1C-4PMAF** |
| Ø100 | 20 | 11.0 | 76 | 96 | 18.0 | 55 | 50 | 25 | 70 | 71 | 15 | 30 | 4° | 1.33 | **P1C-4QMAF** |
| Ø125 | 30 | 13.5 | 94 | 124 | 25.0 | 70 | 60 | 37 | 90 | 90 | 20 | 40 | 4° | 3.00 | **P1C-4RMAF** |