

| Item        | Stroke<br>(+/- 2mm) | EL2<br>(+/- 2mm) |
|-------------|---------------------|------------------|
| QS-12-20    | 20                  | 72               |
| QS-12-30 *  | 30                  | 92               |
| QS-12-40    | 40                  | 112              |
| QS-12-50    | 50                  | 132              |
| QS-12-60    | 60                  | 152              |
| QS-12-80 *  | 80                  | 192              |
| QS-12-100 * | 100                 | 232              |
| QS-12-120   | 120                 | 272              |
| QS-12-150   | 150                 | 332              |

(\*) In stock

**Diameter piston rod/cylinder:** Ø 4mm / Ø 12mm

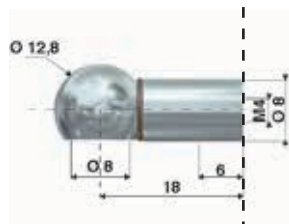
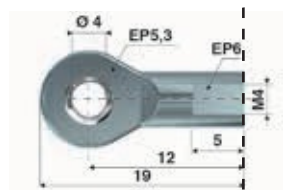
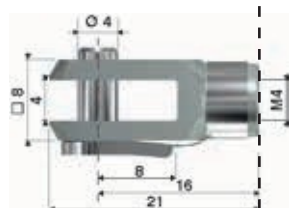
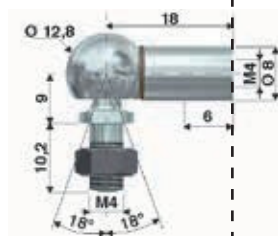
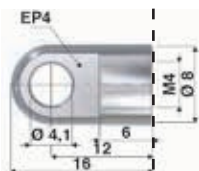
**Valve:** integrated

**Fitting:** thread piston rod/cylinder: M4\*4 / M4\*4

**Progressivity:** approx. 21%

**Speed & damping:** normal speed –  
normal damping over 10 mm

**Materials:** ceramic treatment on the piston rod  
(Corrosion resistance 216 h according to DIN 50021 SS) -  
Black epoxy paint on the cylinder



Exhaust screw U4

B4

A4



Load max. 370N

C4



Load max. 370N

D4



Load max. 370N

E4



Load max. 370N

G4



Load max. 370N