Installation instruction
Guide blocks

- **Note:** Mount screws (5) and (6) with adhesive (e.g. Delo ML/5228, Loctite 566).
  
  Tightening torque of screws:
  
  M6  
  4.5 – 5 Nm
  
  M8  
  12 – 15 Nm
  
  M10  
  23 – 26 Nm
  
  - Fill space between the bushes (8) with grease (e.g. Klüber Microlube GL261 or BP Energreen LS2).
  
  - Assemble guide block (9) to cylinder (10) with screws (7) and tighten.
  
  - Screw the plate (1) with the coupling (2) (respectively the coupling (2) with ring (3) on Q./8000/51) onto the piston rod thread.
  
  only Q./8000/51: Connect coupling (2) with ring (3) to plate (1), do not tighten screws (6).
  
  - Slide the guide rods (4) into the bearing holes of the block. Take care not to damage the rod wiper.
  
  - With the cylinder fully instroked, tighten the guide rods (4) against the plate (1). Check that rods are in correct alignment with the plate.
  
  - Fix position of coupling (2) on piston rod and tighten piston rod nut against coupling.
  
  only Q./8000/51: Tighten up screws (6).
  
  - Check alignment of the unit by operating it manually.