

washer. Hexagonal head bolts in accordance with ISO 4014:1999 are appropriate. Alternatively, hexagonal socket head cap screws in accordance with ISO 4762:1988 can be used (→ **fig. 1**).

Assembling units

In cases where the Y-bearing and composite or cast Y-housing are not supplied as a unit, the first step is to assemble the bearing into the housing. To do this, start by removing the locking collar if the bearing has one. Then insert the bearing into the filling slot in the housing bore (→ **fig. 2**) and with a round piece of wood or pipe, swivel the bearing into position so that the locking device is facing in the same direction as the filling slots (→ **fig. 3**). When installing standard bearings, make sure that the relubrication hole in the bearing on the side of the locking device does not coincide with the filling slot in the housing, otherwise grease leakage may result (→ **fig. 4**). When installing stainless steel bearings in KC series housings, make sure that the lubrication groove in the bearing outer ring coincides with the relubrication facility in the housing.



Fig. 2

1



Fig. 3

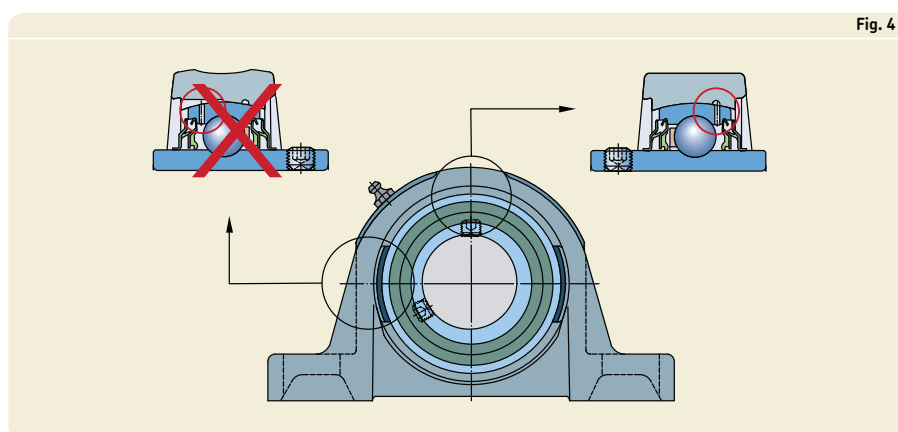


Fig. 4