



Mounting of rolling bearings
Mounting of axial bearings

Mounting of special types

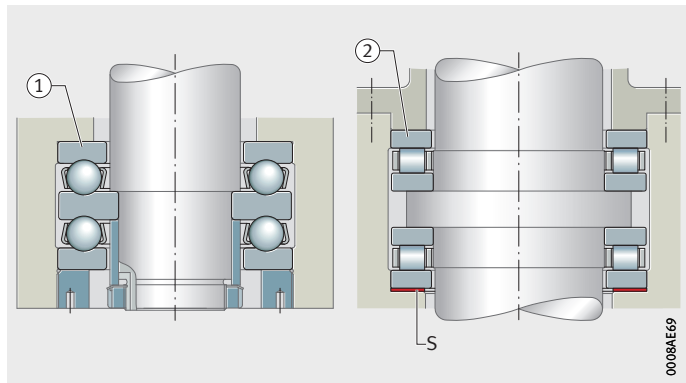
Features Selection of the suitable mounting method is based not only on the bearing type but also on the adjacent construction and the relevant dimensions. In the case of some rolling bearing types, attention must be paid during mounting to particular features or a particular procedure must be applied, which is discussed in detail below. Further details are given in the product-specific catalogues and brochures. The decisive factor for correct mounting is, however, the mounting manual relating to the application.

Mounting of axial bearings

In the case of axial bearings, the shaft locating washers have a transition fit normally and a tight fit only in exceptional cases, while the housing locating washers always have a loose fit. In double direction axial bearings, the central washer is axially clamped, *Figure 1*.

- ① Double direction axial deep groove ball bearing adjusted free from clearance
- ② Axial cylindrical roller bearing preloaded by means of shim S

Figure 1
Axial bearings adjusted free from clearance



Further information

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