

Mounting of Rolling Bearings

Tools · Devices · Methods



Bearing type	Bearing bore	d [mm]	Mounting			Dismounting			Symbols
			Thermal	Mechanical	Hydraulic	Thermal	Mechanical	Hydraulic	
Deep groove ball bearings Tapered roller bearings Angular contact ball bearings Spindle bearings Four point contact bearings Self-aligning ball bearings	Cylindrical Cylindrical Cylindrical	<80 80 – 200 >200	 						
Cylindrical roller bearings Needle roller bearings	Cylindrical Cylindrical Cylindrical	<80 80 – 200 >200	 						
Axial deep groove ball bearings Axial angular contact ball bearings Axial cylindrical roller bearings Axial spherical roller bearings	Cylindrical Cylindrical Cylindrical	<80 80 – 200 >200							
Self-aligning ball bearings Self-aligning ball bearings with adapter sleeve Toroidal roller bearings Barrel roller bearings Barrel roller bearings with adapter sleeve Spherical roller bearings Spherical roller bearings with adapter sleeve Spherical roller bearings with withdrawal sleeve Adapter sleeve Withdrawal sleeve	Tapered Tapered Tapered	<80 80 – 200 >200							
Cylindrical roller bearings, double row	Tapered Tapered Tapered	<80 80 – 200 >200							