Mounting of Rolling Bearings

Tools · Devices · Methods



Bearing type	Bearing	d	Mounting				Dismounting			Symbols		
	bore	[mm]	Thermal		Mechanic		Hydraulic	Thermal	Mechanical	Hydraulic		
Deep groove ball bearings Angular contact ball bearings Spindle bearings Four point contact bearings Self-aligning ball bearings Tapered roller bearings Barrel roller bearings Spherical roller bearings Toroidal roller bearings		<80 80 - 200 >200										Induction heating device Heating plate Heating cabinet
Cylindrical roller bearings Needle roller bearings		<80 80 - 200 >200										Medium frequency technique Heating ring Hammer and mounting sleeve
Axial deep groove ball bearings Axial angular contact ball bearings Axial cylindrical roller bearings Axial spherical roller bearings		<80 80 - 200 >200										Mechanical and hydraulic presses Double hook wrench Nut and hook wrench
Self-aligning ball bearings Self-aligning ball bearings with adapter sleeve Toroidal 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		<80 80 - 200 >200										Nut and mounting screws End cap Withdrawal device
Cylindrical roller bearings, double row	Tapered	<80 80 - 200 >200										Hydraulic nut Hydraulic method