We pioneer motion

## SCHAEFFLER

## Mounting of Rolling Bearings

## Tools, Devices and Methods

Bearing type	Bearing bore	d				Nounting						Dismounting				Symbole			
		[mm]	Thermal				Mechanical			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	Cylindrical	<80 80 − 200 >200				00													Induction heating device  Heating plate  Heating cabinet
Cylindrical roller bearings  Needle roller bearings	Cylindrical	<80 80 − 200 >200				00													Medium frequency technique  Heating ring
Axial deep groove ball bearings  Axial angular contact ball bearings  Axial cylindrical roller bearings  Axial spherical roller bearings	Cylindrical	<80 80 − 200 >200				00													Hammer and mounting sleeve  Mechanical and hydraulic presses  Double 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 with adapter sleeve Spherical roller bearings with adapter sleeve Spherical roller bearings with withdrawal sleeve Adapter sleeve  Withdrawal sleeve		<80 80 − 200 >200																	Nut and hook wrench  Socket wrench  Nut and mounting screws  End cap
Cylindrical roller bearings, double row	Tapered	<80 80 − 200 >200																	Withdrawal device  Hydraulic nut  Hydraulic method