

Mounting instructions for 2-Part Shrink-Disc Type 3171, 3181, 3191, 3193

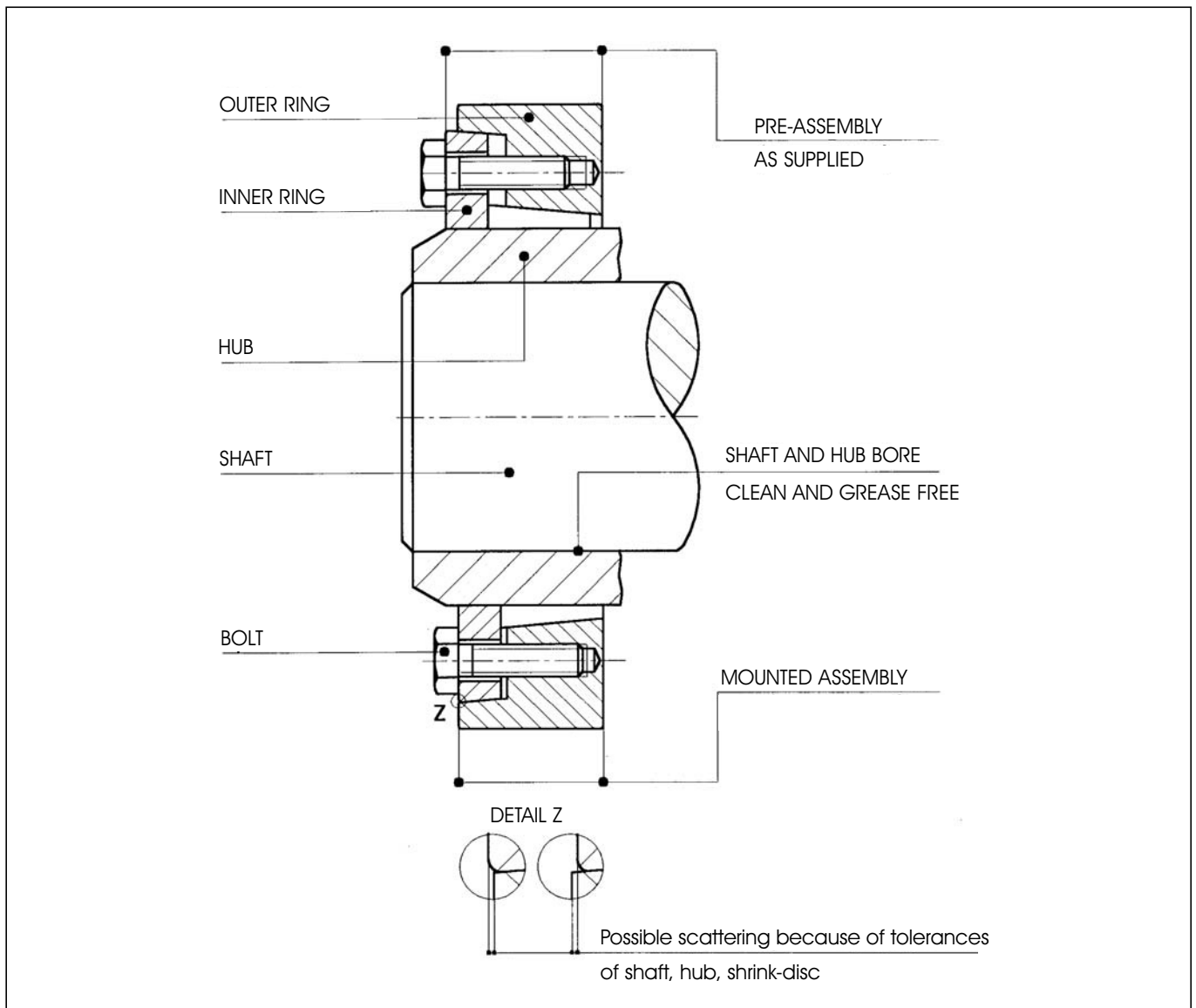
Assembly

Shrink Discs are supplied pre-assembled and ready for mounting.

Hub bores and shafts must be clean and free of grease before mounting. The bolts should not be tightened until the Shrink Disc has been positioned on the shaft assembly.

Tightening of the bolts should be in sequence, that is one after the other in a circular pattern.

The approximately alignment of outer and inner ring faces can be an optical indication of correct installation. However, a torque wrench must be used to ensure that the transmissible torque nominated in the catalogue is attained.



Disassembly

Loosen bolts in sequence. If required, bolts can be used to disengage inner and outer rings by means of tapped jacking holes. Contaminants (rust etc.) should be cleaned off the hub before removal of the Shrink Disc. Never disengage the bolt threads completely. (Danger of Accident)

Cleaning and Regreasing

Shrink Discs which have been in service should be completely disassembled and cleaned. The tapered surfaces are factory coated with a solid lubricant (e. Weicon „Anti-Size“). Regrease undamaged tapers with Weicon „Anti-Size“ . Also coat threads and bearing part of bolt heads with Weicon „Anti-Size“ .