

Technical presentation of the

PVD 13-550 - SPINDLE GUIDING SUPPORT - LONG

1. FEATURES of the PRODUCT

- 1.1** PVD 13-550 has been designed for the WHN/Q 13 CNC horizontal boring mills as an item of the optional accessories.
- The support improves significantly rigidity and guiding of the spindle within the whole range of speeds while it is traveled out. Its use is particularly recommended for power machining or also for precise machining with the spindle traveled out to a greater extent. The spindle stroke motion is not obstructed when the support is on.
- The support is mounted manually upon the headstock flange.

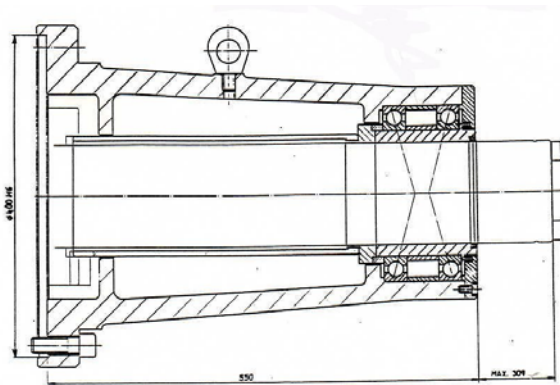
2. DESCRIPTION

- 2.1** The support consists of the body, which is a stationary tapered body at its end provided with a rotary bushing (fitted in the body within precise spindle type bearings) the hole of which fits on the spindle with minimum clearance and is carried along with the rotating spindle.
- 2.2** With the WHN 13 the automatic tool change may *NOT* be performed while the PVD 13 - 550 guiding support is on.
- 2.3** The bushing's bearing is lubricated with grease.
- The leading surface of the bushing has to be treated with the recommended lubricant prior fitting the support on.

3. SPECIFICATIONS

The guiding support face distance from the headstock mounting flange face	mm	550
Weight	kg	140

4. Overall setup



5. List of the standard accessories:

- Accompanying technical documentation including operating manual.