

*Technical presentation of the*

## PVK 13-340 - SPINDLE GUIDING SUPPORT - SHORT

### 1. FEATURES of the PRODUCT

- 1.1** PVK 13-340 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.

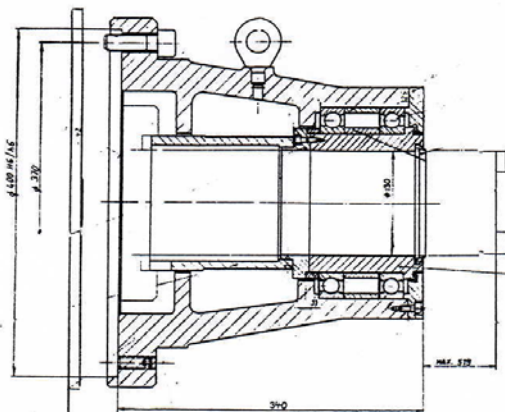
### 2. DESCRIPTION

- 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 WHQ 13 CNC the automatic tool change routine may normally be performed with the PVK 13-340 mounted on.  
 The guiding bush bearing lubrication is of the permanent type; the lubricant is grease.
- 2.3** The recommended lubricant has to be applied on the guiding surface of the bush prior the guiding support is mounted on.

### 3. SPECIFICATIONS

The guiding support face distance from the headstock mounting flange face	mm	340
Weight	kg	110

### 4. Overall setup



### 5. List of standard accessories:

- Accompanying technical documentation including operating manual.