

# HYVA QUILL SHAFT



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Hyva

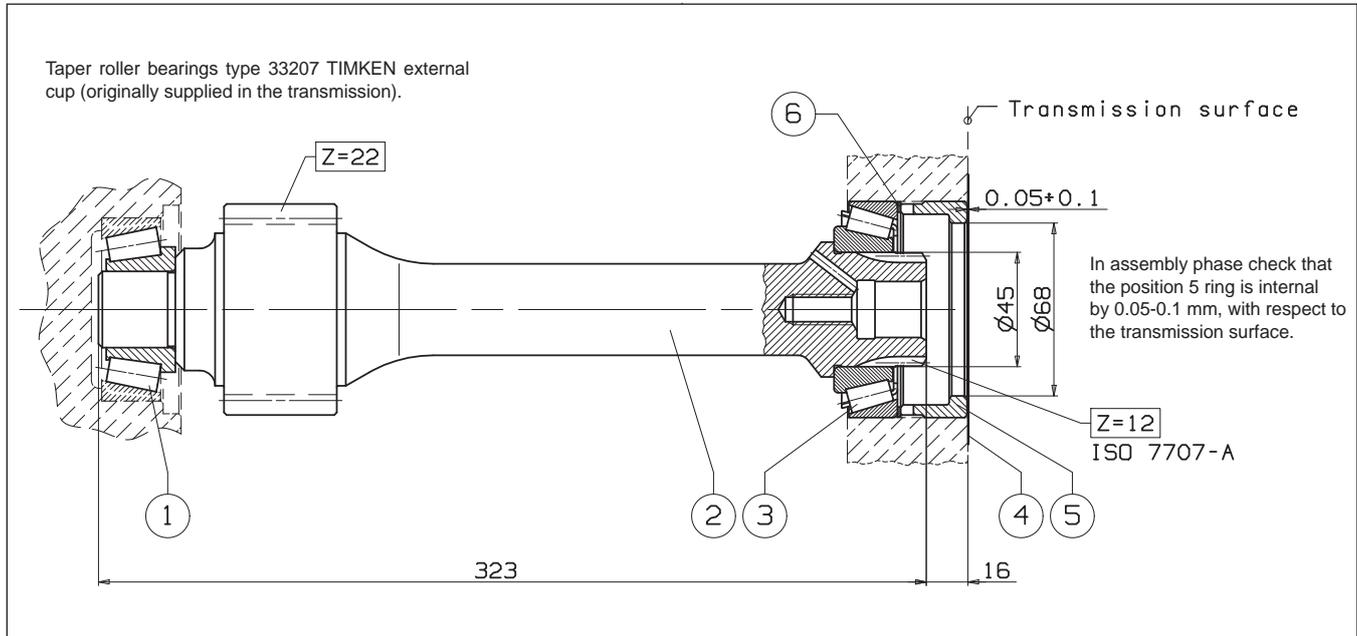
Partno.:

021314030

Gearbox:

ZF

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### Parts list

No.	Partno.:	Description	Qty.
1		Tapered roller bearing	1
2		Quill shaft	1
3		Tapered roller bearing EUR 32209	1
4		Gasket	1
5		PTO guiding ring	1
6		0.5 thickness ring bearing backlash register	1
		0.3 thickness ring bearing backlash register	2
		0.2 thickness ring bearing backlash register	2

### Type of Gearbox

ZF	12AS 1420 TD	12AS 1420 TO
	12AS 1620 TO	



### General informations

In the SHAFT KIT assembly phase it is very important to guarantee correct axial play of the TAPER ROLLER BEARINGS. On completion of assembly, the AXIAL PLAY should be min. 0.05 max 0.1 mm.

For definition and recording of PLAY, proceed as follows:

1) Assemble the complete shaft kit in the transmission, slightly pushing the EXTERNAL BEARING CUP against the inside of the bearing, checking that the shaft DOES NOT have any more play, but can be manually turned.

2) Put some rings (pos.5) between the bearing and the PTO (pos.6) combining the various thicknesses until the PTO guide ring is INSIDE by 0.05-0.1 mm with respect to the trasmission plan (this will be the AXIAL play defined for the TAPER ROLLER BEARINGS).