



Notes:

1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC  
Depth ≥ 3.5mm
2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design	Check		Model		Weight			
Module	m	5	Gear heat treatment requirements	Date	Approve		113.25.500		80kg			
Teeth no	z	74		HRC		Qty	Size	Name		Scale		
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	20	Φ18	Slewing Bearing	Qty	Total 1 page		
Modification coefficients	x	+0.5			Outer ring mounting hole	20	Φ18	Material	50Mn	The 1st page		
Reduction coefficients	km	1.0			Oil hole	4	M10×1	<p style="text-align: center;"><b>XUZHOU WANDA SLEWING BEARING CO.,LTD</b></p> <p style="text-align: center;">Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>				
Pitch diameter	d	370										
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole		machine tolerances without notes						
						Axial clearance		≤200		≤500	≤710	≤1120
						Radial clearance		±0.30		±0.40	±0.50	±0.65
								≤1600		≤2000	≤2500	≤3150
								±0.80		±0.95	±1.10	±1.35
								≤4000		≤5000		
								±1.65		±2.0		
								Technical processing standards without notes according to ...JB/T2300-2011				