


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 HRC	Date		Approve		111.25.500	80kg				
Teeth no	z	123		Qty	Size	Axial clearance	0.00~0.02	Name	Slewing Bearing	Qty	Scale		
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	20	Φ18	Radial clearance	0.00~0.02	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	20	Φ18	machine tolerances without notes					
Reduction coefficients	km	0.5			Oil hole	4	M10×1	≤200	≤500	≤710	≤1120	<b>XUZHOU WANDA SLEWING BEARING CO.,LTD</b>  Fax: +86 516 83309366 Fax: +86 516 83915766 <a href="http://www.slew-bearing.com">http://www.slew-bearing.com</a>	
Pitch diameter	d	615						±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				
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole		Technical processing standards without notes according to ...JB/T2300-2011							