


- 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	224kg		
Module	m	5	Gear heat treatment requirements		Date	Approve		133.25.500					
Teeth no	z	68	HRC		Qty	Size	Axial clearance	0.03~0.06		Name	Slewing Bearing		
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	24	Φ18	Radial clearance	0.03~0.15		Qty		
Modification coefficients	x	+0.5			Outer ring mounting hole	24	Φ18	machine tolerances without notes					
Reduction coefficients	km	1			Oil hole	3×4	M10×1	≤200	≤500	≤710	≤1120	Material	50Mn
Pitch diameter	d	340						±0.30	±0.40	±0.50	±0.65	Total 1 page	
								≤1600	≤2000	≤2500	≤3150	The 1st page	
								±0.80	±0.95	±1.10	±1.35	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com	
								≤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							