


- 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	8	Gear heat treatment requirements	Date		Approve		133.32.900		Weight	600kg			
Teeth no	z	87						Name Slewing Bearing Qty		Scale				
Teeth pressure angle	α	20°	HRC	Inner ring mounting hole	Qty	Size	Axial clearance	machine tolerances without notes				Material	50Mn Total 1 page The 1st page	
Modification coefficients	x	+0.5	Precision(GB10095-88)	Outer ring mounting hole	36	Φ22	Radial clearance	≤200	≤500	≤710	≤1120	Total 1 page		
Reduction coefficients	km	1.6	10	Oil hole	3x4	M10x1		±0.30	±0.40	±0.50	±0.65	The 1st page		
Pitch diameter	d	696						±1600	±2000	±2500	±3150	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		
								±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								