


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

Gear Data				Design		Check		Model				Weight		
Module	m	8	Gear heat treatment requirements		Date	Approve		131.32.800				Weight	500kg	
Teeth no	z	123	HRC		Qty	Size	Axial clearance	0.03~0.08				Name	Slewing Bearing	
Teeth pressure angle	$\alpha$	20°	Precision(GB10095-88)	10	Inner ring mounting hole	36	$\Phi 22$	Radial clearance	0.04~0.20				Qty	
Modification coefficients	x	+0.5			Outer ring mounting hole	36	$\Phi 22$	machine tolerances without notes				Material	50Mn	
Reduction coefficients	km	0.8			Oil hole	3x4	M10x1	$\leq 200$	$\leq 500$	$\leq 710$	$\leq 1120$	Total 1 page		
Pitch diameter	d	984						$\pm 0.30$	$\pm 0.40$	$\pm 0.50$	$\pm 0.65$	The 1st page		
								$\leq 1600$	$\leq 2000$	$\leq 2500$	$\leq 3150$	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		
								$\pm 0.80$	$\pm 0.95$	$\pm 1.10$	$\pm 1.35$			
								$\leq 4000$	$\leq 5000$					
								$\pm 1.65$	$\pm 2.0$					
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole		Technical processing standards without notes according to ...JB/T2300-2011								