


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						
Module	m	12	Gear heat treatment requirements		Date	Approve		133.40.1400		Weight	1300kg			
Teeth no	z	96	HRC		Qty	Size	Axial clearance	0.03~0.10		Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	45	Φ26	Radial clearance	0.06~0.25		Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	45	Φ26	machine tolerances without notes						
Reduction coefficients	km	2.4			Oil hole	3×5	M10×1	≤200	≤500	≤710	≤1120	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		
Pitch diameter	d	1152						±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						