


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	14	Gear heat treatment requirements HRC	Date		Approve		131.40.1800	1750kg				
Teeth no	z	145			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	48	Φ26	Radial clearance	0.06~0.25	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	48	Φ26	machine tolerances without notes ≤200 ≤500 ≤710 ≤1120 ±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					
Reduction coefficients	km	1.4			Oil hole	3×6	M10×1						
Pitch diameter	d	2030											
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/TZ300-2011					
								XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com					