


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	12	Gear heat treatment requirements	Date	Approve		111.32.1400		Weight	400kg				
Teeth no	z	131		HRC		Qty	Size	Axial clearance	0.02~0.07		Name	Slewing Bearing Qty	Scale	
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	40	Φ26	Radial clearance	0.02~0.07		Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	40	Φ26							
Reduction coefficients	km	1.2			Oil hole	5	M10×1							
Pitch diameter	d	1572												
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				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						
								Technical processing standards without notes according to ...JB/T2300-2011		XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com				