



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		HSN.30.1220A	450kg		
Teeth no	z	86						Name	Slewing Bearing	Qty	Scale
Teeth pressure angle	α	20°	HRC	Qty	Size	Axial clearance	0.08~0.45	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.35	Precision(GB10095-88)	10	Inner ring mounting hole	36	Φ24	Radial clearance	0.08~0.45		
Reduction coefficients	km	0.45			Outer ring mounting hole	36	Φ24	machine tolerances without notes			
Pitch diameter	d	1032			Oil hole	6	M10×1	≤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		
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011			
								<p>XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p>Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>			