



- 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		HSN.30.1020A		Weight	300kg	
Module	m	10	Gear heat treatment requirements		Date	Approve		Name		Slewing Bearing	Qty	Scale		
Teeth no	z	84	HRC		Qty	Size	Axial clearance	0.06~0.30	Material		50Mn	Total 1 page	The 1st page	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	24	Φ22	Radial clearance	0.06~0.30	Technical processing standards without notes according to ...JB/T2300-2011				
Modification coefficients	x	+0.35			Outer ring mounting hole	24	Φ22			≤200	≤500	≤710	≤1120	
Reduction coefficients	km	0.4			Oil hole	4	M10x1			±0.30	±0.40	±0.50	±0.65	
Pitch diameter	d	840									≤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						<p>XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p>XZWD 万达 <small>Fax: +86 516 83309366 Fax: +86 516 83915766</small></p> <p>http://www.slew-bearing.com</p>				