



- 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	10	Gear heat treatment requirements		Date	Approve		HSW.30.820A		210kg			
Teeth no	z	95	HRC		Qty	Size	Axial clearance	Slewing Bearing		Qty	Scale		
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	24	Φ20	Radial clearance	50Mn		Total 1 page		
Modification coefficients	x	+1.0			Outer ring mounting hole	24	Φ20	machine tolerances without notes		The 1st page			
Reduction coefficients	km	1.9			Oil hole	4	M10×1	≤200	≤500	≤710	≤1120		
Pitch diameter	d	950							±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			
				T:Pulg location		S:Soft zone		Y:Oil hole		Z:Lifting hole			