


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		HSW.30.1220A		450kg					
Teeth no	z	116	HRC		Qty	Size	Axial clearance	Name		Scale					
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	36	Φ24	0.08~0.45	Slewing Bearing		Qty					
Modification coefficients	x	+1.0			Outer ring mounting hole	Φ24	0.08~0.45	Material		Total 1 page					
Reduction coefficients	km	2.05			Oil hole	6 M10x1		50Mn		The 1st page					
Pitch diameter	d	1392						XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com							
												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 process/no standards without notes according to ...JB/T2300-2011			
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole											