


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	8	Gear heat treatment requirements		Date	Approve		111.28.800		170kg		
Teeth no	z	118	HRC		Qty	Size	Axial clearance	Name		Scale		
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	30	Φ22	Radial clearance	Slewing Bearing	Qty		
Modification coefficients	x	+0.5			Outer ring mounting hole	30	Φ22	Material		Total 1 page		
Reduction coefficients	km	0.8			Oil hole	6	M10×1	50Mn		The 1st page		
Pitch diameter	d	944							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 processing standards without notes according to ...JB/T2300-2011				
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole								