



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		111.28.1000	210Kg				
Teeth no	z	116						Name	Slewing Bearing	Qty	Scale		
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	Qty	Size	Axial clearance	0.02~0.04	machine tolerances without notes			
Modification coefficients	x	+0.5			Outer ring mounting hole	36	Φ22	Radial clearance	0.02~0.04	≤200	≤500	≤710	≤1120
Reduction coefficients	km	1			Oil hole	6	M10×1			±0.30	±0.40	±0.50	±0.65
Pitch diameter	d	1160								≤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				XZWD		ZUZHOU WANDA SLEWING BEARING CO.,LTD			
								Fax: +86 516 83309366 Fax: +86 516 83915766		http://www.slew-bearing.com			