


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		Machine tolerances without notes				Model	023.30.1000		Weight	300kg
Module	m	10	Gear heat treatment requirements		Date	Approve						Name	Slewing Bearing	Qty	Scale	
Teeth no	z	82	HRC		Qty	Size	Axial clearance	0.10~0.30		≤200	≤500	≤710	≤1120			
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	36	Φ22	Radial clearance	0.20~0.90	±0.30	±0.40	±0.50	±0.65			
Modification coefficients	x	+0.5			Outer ring mounting hole	36	Φ22			≤1600	≤2000	≤2500	≤3150			
Reduction coefficients	km	2.0			Oil hole	2×6	M10×1			±0.80	±0.95	±1.10	±1.35			
Pitch diameter	d	820								≤4000	≤5000					
										±1.65	±2.0					
				T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole				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				