



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				Model		Weight			
Module	m	Gear heat treatment requirements		Date		Approve		machine tolerances without notes				Name	020.30.1000		Weight	300kg	
Teeth no	z	Precision(GB10095-88)		Qty	Size	Axial clearance	0.10~0.30	≤200	≤500	≤710	≤1120	Name	Slewing Bearing	Qty	Scale		
Teeth pressure angle	α			Inner ring mounting hole	36	Φ22	Radial clearance	0.20~0.90	±0.30	±0.40	±0.50	±0.65	Name	Slewing Bearing	Qty	Scale	
Modification coefficients	x			Outer ring mounting hole	36	Φ22			≤1600	≤2000	≤2500	≤3150	Material	50Mn	Total 1 page	The 1st page	
Reduction coefficients	km			Oil hole	2×6	M10×1			±0.80	±0.95	±1.10	±1.35	<p style="text-align: center;">XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p style="text-align: center;">Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>				
Pitch diameter	d								≤4000	≤5000							
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011									