



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	300kg	
Module	m	Gear heat treatment requirements		Date	Approve				Model	HSB.30.1020		
Teeth no	z			Qty	Size	Axial clearance	0.06~0.30	Name		Slewing Bearing	Qty	
Teeth pressure angle	α	Precision(GB10095-88)		Inner ring mounting hole	24	Φ22	Radial clearance	0.06~0.30	Scale			
Modification coefficients	x			Outer ring mounting hole	24	Φ22	Machine tolerances without notes		Material		50Mn	
Reduction coefficients	km			Oil hole	4	M10×1	≤200	≤500	≤710	≤1120	Total 1 page	
Pitch diameter	d						±0.30	±0.40	±0.50	±0.65	The 1st page	
							≤1600	≤2000	≤2500	≤3150	XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com	
							±0.80	±0.95	±1.10	±1.35		
							≤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					