


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							
Module	m	Gear heat treatment requirements	Date	Approve		Machine tolerances without notes		Model	HSB.30.880		Weight	230kg			
Teeth no	z		Inner ring mounting hole	Qty	Size	Axial clearance	0.06~0.30	≤200	≤500	≤710	≤1120	Name	Slewing Bearing	Qty	Scale
Teeth pressure angle	α	Precision(GB10095-88)	Outer ring mounting hole	24	Φ20	Radial clearance	0.06~0.30	±0.30	±0.40	±0.50	±0.65	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x		Oil hole	4	M10×1			≤1600	≤2000	≤2500	≤3150	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
Reduction coefficients	km							±0.80	±0.95	±1.10	±1.35				
Pitch diameter	d							≤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									