



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	Date		Approve		Model		HSB.30.820		Weight	210kg		
Teeth no	z			Qty	Size	Axial clearance	0.06~0.30	Machine tolerances without notes		Name	Slewing Bearing	Qty	Scale		
Teeth pressure angle	α	Precision(GB10095-88)	Inner ring mounting hole	24	Φ20	Radial clearance	0.06~0.30	≤200	≤500	≤710	≤1120	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x		Outer ring mounting hole	24	Φ20			±0.30	±0.40	±0.50	±0.65	XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
Reduction coefficients	km		Oil hole	4	M10×1			≤1600	≤2000	≤2500	≤3150				
Pitch diameter	d							±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							