


Notes:
 1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
 Depth ≥ 3.0mm
 2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model		Weight			
Module	m	5	Gear heat treatment requirements HRC	Date		Approve		023.25.560	115kg				
Teeth no	z	84			Qty	Size	Axial clearance	0.10~0.20	Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	20	Ø18	Radial clearance	0.10~0.70	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	20	Ø18	machine tolerances without notes					
Reduction coefficients	km	1.0			Oil hole	2x4	M8x1	≤200	≤500	≤710	≤1120	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com	
Pitch diameter	d	420						±0.30	±0.40	±0.50	±0.65		
								≤1600	≤2000	≤2500	≤3150		
								±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					