


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	5	Gear heat treatment requirements		Date		Approve		without notes				131.25.500	224kg			
Teeth no	z	130	HRC		Qty	Size	Axial clearance	0.03~0.06	≤200	≤500	≤710	≤1120	Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	24	Φ18	Radial clearance	0.03~0.15	±0.30	±0.40	±0.50	±0.65	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	24	Φ18			≤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	0.5			Oil hole	3×4	M10×1			±0.80	±0.95	±1.10	±1.35				
Pitch diameter	d	650								≤4000	≤5000						
										±1.65	±2.0			Technical processing standards without notes according to ...JB/T2300-2011			
					T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole												