


**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	131.25.500		Weight	224kg
Module	m	5	Gear heat treatment requirements	Date	Qty	Size	Axial clearance	0.03~0.06		Name	Slewing Bearing	Qty	Scale
Teeth no	z	130	HRC				Radial clearance	0.03~0.15	Material	50Mn	Total 1 page	The 1st page	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	24			<b>machine tolerances without notes</b> ≤200 ≤500 ≤710 ≤1120 ±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				
Modification coefficients	x	+0.5			Outer ring mounting hole	24							
Reduction coefficients	km	0.5			Oil hole	3×4	M10×1						
Pitch diameter	d	650											
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole			Technical processing standards without notes according to ...JB/TZ300-2011		XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com				