



- 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		Weight	
Module	m	5	Gear heat treatment requirements	Date		Approve		113.25.560	90kg		
Teeth no	z	86						Name	Slewing Bearing	Qty	Scale
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Qty	Size	Axial clearance	0.00~0.02			
Modification coefficients	x	+0.5			Inner ring mounting hole	Φ18	Radial clearance	0.00~0.02			
Reduction coefficients	km	1.0			Outer ring mounting hole	Φ18					
Pitch diameter	d	430			Oil hole	4 M10x1					
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole							
								machine tolerances without notes ≤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			
								Technical processing standards without notes according to ...JB/T2300-2011			
								XUZHOU WANDA SLEWING BEARING CO.,LTD XZWD 万达 Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
								Material 50Mn Total 1 page The 1st page			