



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				111.25.560		90kg		
Teeth no	z	135		HRC		Qty	Size	Axial clearance	0.00~0.02	Name	Slewing Bearing	Qty	Scale
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	20	Φ18	Radial clearance	0.00~0.02	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	20	Φ18	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					
Reduction coefficients	km	0.5			Oil hole	4	M10×1	Technical processing standards without notes according to ...JB/T2300-2011					
Pitch diameter	d	675			T:Pulg location   S:Soft zone   Y:Oil hole   Z:Lifting hole								
								XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 <a href="http://www.slew-bearing.com">http://www.slew-bearing.com</a>					