


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		113.25.500		80kg			
Teeth no	z	74		HRC		Qty	Size	Axial clearance	0.00~0.02			
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	20	Φ18	Radial clearance	0.00~0.02			
Modification coefficients	x	+0.5			Outer ring mounting hole	20	Φ18	machine tolerances without notes				
Reduction coefficients	km	1.0			Oil hole	4	M10x1	≤200	≤500	≤710	≤1120	
Pitch diameter	d	370							±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				
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Material: 50Mn Total 1 page The 1st page				
								XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com				