



- Notes:
 1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
 Depth ≥ 3.0mm
 2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model				Weight	
Module	m		Gear heat treatment requirements	Date		Approve		010.25.315				44kg	
Teeth no	z					Qty	Size	Axial clearance	0.04~0.20				Scale
Teeth pressure angle	α		Precision(GB10095-88)		Inner ring mounting hole	20	Φ18	Radial clearance	0.04~0.20				
Modification coefficients	x				Outer ring mounting hole	20	Φ18	machine tolerances without notes					
Reduction coefficients	km				Oil hole	2	M8x1	≤200	≤500	≤710	≤1120		
Pitch diameter	d							±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				
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011				Material 50Mn Total 1 page The 1st page XUZHOU WANDA SLEWING BEARING CO.,LTD XZWD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com	