



- Notes:
- Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
Depth ≥ 3.5 mm
 - Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model		Weight		
Module	m	6	Gear heat treatment requirements		Date	Approve		111.25.710		110kg		
Teeth no	z	139	HRC		Qty	Size	Axial clearance	0.00~0.02				
Teeth pressure angle	α	20°	Precision (GB10095-88) 10		Inner ring mounting hole	$\Phi 18$	Radial clearance	0.00~0.02				
Modification coefficients	x	+0.5			Outer ring mounting hole	$\Phi 18$						
Reduction coefficients	km	0.6			Oil hole	4 M10x1						
Pitch diameter	d	834										
				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				
								Name		Slewing Bearing	Qty	Scale
								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				