


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	12	Gear heat treatment requirements	Date	Approve		113.32.1400		400kg		
Teeth no	z	100		HRC		Qty	Size	Axial clearance	0.02~0.07		
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	40	Φ26	Radial clearance	0.02~0.07		
Modification coefficients	x	+0.5			Outer ring mounting hole	40	Φ26				
Reduction coefficients	km	2.4			Oil hole	5	M10×1				
Pitch diameter	d	1200									
				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	
								Material		50Mn Total 1 page The 1st page	
								XUZHOU WANDA SLEWING BEARING CO.,LTD			
								 万达		Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com	