


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	14	Gear heat treatment requirements	Date	Approve		111.32.1800		500kg		
Teeth no	z	141		HRC		Qty	Size	Axial clearance	0.02~0.07		
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	45	Φ26	Radial clearance	0.02~0.07		
Modification coefficients	x	+0.5			Outer ring mounting hole	45	Φ26	machine tolerances without notes			
Reduction coefficients	km	1.4			Oil hole	5	M10×1	≤200	≤500	≤710	≤1120
Pitch diameter	d	1974						±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			
								XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole							