



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		013.45.1600		550kg					
Teeth no	z	100		HRC	Qty	Size	Axial clearance	0.08~0.45		Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	45	Φ26	Radial clearance	0.08~0.45		Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	45	Φ26		machine tolerances without notes					
Reduction coefficients	km	2.8			Oil hole	5	M10×1		≤200	≤500	≤710	≤1120		
Pitch diameter	d	1400							±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						<p>XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p>XZWD 万达</p> <p>Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>				