



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	113.28.900		Weight	190kg	
Module	m	8	Gear heat treatment requirements	Date	Approve			Name	Slewing Bearing	Qty	Scale	
Teeth no	z	93	HRC	Qty	Size	Axial clearance	0.02~0.04		machine tolerances without notes			
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	30	Φ22	Radial clearance	0.02~0.04			
Modification coefficients	x	+0.5			Outer ring mounting hole	30	Φ22		≤200	≤500	≤710	≤1120
Reduction coefficients	km	1.6			Oil hole	6	M10×1		±0.30	±0.40	±0.50	±0.65
Pitch diameter	d	744							≤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	Material		50Mn	Total 1 page	The 1st page
								<p>XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p><b>XZWD</b> Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>				