



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	Gear heat treatment requirements		Date	Approve				QU.1800.50	794kg			
Teeth no	z			Qty	Size	Axial clearance	0.08~0.45		Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	Precision (GB10095-88)		Inner ring mounting hole	44	Φ30	Radial clearance	0.08~0.45		Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x			Outer ring mounting hole	44	Φ30	machine tolerances without notes ≤200 ≤500 ≤710 ≤1120 ±0.30 ±0.40 ±0.50 ±0.65						
Reduction coefficients	km			Oil hole	4	M10×1	≤1600 ≤2000 ≤2500 ≤3150 ±0.80 ±0.95 ±1.10 ±1.35						
Pitch diameter	d			≤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									
				XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com									