



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	QU.1400.40		Weight	444kg	
Module	m		Gear heat treatment requirements	Date	Approve			Name	Slewing Bearing	Qty	Scale	
Teeth no	z				Qty	Size		Axial clearance	0.08~0.45			
Teeth pressure angle	α		Precision (GB10095-88)		Inner ring mounting hole	36 Φ26	Radial clearance	0.08~0.45	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			
Modification coefficients	x				Outer ring mounting hole	36 Φ26			Material 50Mn Total 1 page The 1st page			
Reduction coefficients	km				Oil hole	4 M10x1			XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
Pitch diameter	d								Technical processing standards without notes according to ...JB/T2300-2011			
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole								