


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	8	Gear heat treatment requirements 50±5HRC	Date	Approve		013.40.800				220kg		
Teeth no	z	80		Qty	Size	Axial clearance	machine tolerances without notes				Scale		
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	30	Φ22	Radial clearance	≤200 ≤500 ≤710 ≤1120				The 1st page
Modification coefficients	x	+0.5	Outer ring mounting hole	30	Φ22	±0.30 ±0.40 ±0.50 ±0.65							
Reduction coefficients	km	1.6	Oil hole	6	M10×1	≤1600 ≤2000 ≤2500 ≤3150				XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
Pitch diameter	d	640					±0.80 ±0.95 ±1.10 ±1.35						
								≤4000 ≤5000					
								±1.65 ±2.0					
				T:Pul location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011					