



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	10	Gear heat treatment requirements	Date	Approve		133.32.1000				Weight	680kg	
Teeth no	z	79		HRC		Qty	Size	Name				Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	40	Φ22	Axial clearance	0.03~0.08		Qty		
Modification coefficients	x	+0.5			Outer ring mounting hole	40	Φ22	Radial clearance	0.04~0.20		Total 1 page		
Reduction coefficients	km	2.0			Oil hole	3×5	M10×1	Material				The 1st page	
Pitch diameter	d	790						50Mn					
								Technical processing standards without notes according to ...JB/T2300-2011					
								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					
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					