



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		130.25.630		270kg		
Teeth no	z	HRC		Qty	Size	Axial clearance	0.03~0.06	Name		Scale	
Teeth pressure angle	α	Precision(GB10095-88)		Inner ring mounting hole	28	Φ18	Radial clearance	0.03~0.15	Slewing Bearing	Qty	
Modification coefficients	x			Outer ring mounting hole	28	Φ18	machine tolerances without notes		50Mn	Total 1 page	
Reduction coefficients	km			Oil hole	3x4	M10x1	≤200	≤500	≤710	≤1120	The 1st page
Pitch diameter	d						±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			
							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		