



- 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		130.25.500		Weight		224kg			
Module	m	Gear heat treatment requirements		Date		Approve		Name		Slewing Bearing		Qty		Scale			
Teeth no	z	HRC			Qty	Size	Axial clearance	0.03~0.06	Material		50Mn		Total 1 page		The 1st page		
Teeth pressure angle	α	Precision(GB10095-88)		Inner ring mounting hole	24	Φ18	Radial clearance	0.03~0.15	Machine tolerances without notes								
Modification coefficients	x			Outer ring mounting hole	24	Φ18			≤200	≤500	≤710	≤1120					
Reduction coefficients	km			Oil hole	3×4	M10×1			±0.30	±0.40	±0.50	±0.65					
Pitch diameter	d								≤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				Technical processing standards without notes according to ...JB/T2300-2011				Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com					