



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		013.40.1000		Weight		270kg			
Module	m	10	Gear heat treatment requirements		Date	Approve		Name		Slewing Bearing		Qty		Scale			
Teeth no	z	83	50±5HRC		Qty	Size	Axial clearance	Material		50Mn		Total 1 page		The 1st page			
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	36	Φ22	Radial clearance	machine tolerances without notes								
Modification coefficients	x	+0.5			Outer ring mounting hole	36	Φ22		≤200	≤500	≤710	≤1120					
Reduction coefficients	km	2			Oil hole	6	M10×1		±0.30	±0.40	±0.50	±0.65					
Pitch diameter	d	830							≤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					