



Notes:
 1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
 Depth ≥ 3.0mm
 2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model		013.25.355		Weight		54kg	
Module	m	5	Gear heat treatment requirements		Date	Approve		Name		Slewing Bearing		Qty		Scale	
Teeth no	z	49	HRC		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	20	Φ18	Radial clearance	machine tolerances without notes		≤200		≤500	≤710	≤1120
Modification coefficients	x	0			Outer ring mounting hole	20	Φ18			±0.30		±0.40	±0.50	±0.65	
Reduction coefficients	km	0			Oil hole	2	M8×1			≤1600		≤2000	≤2500	≤3150	
Pitch diameter	d	245									±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			