


- 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	12	Gear heat treatment requirements	Date		Approve		131.40.1250	1200kg				
Teeth no	z	123		HRC		Qty	Size	Axial clearance	0.03~0.10	Name	Slewing Bearing	Qty	Scale
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	45	Φ26	Radial clearance	0.06~0.25	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	45	Φ26	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					
Reduction coefficients	km	1.2			Oil hole	3×5	M10×1						
Pitch diameter	d	1476											
				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					