



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		Machine Tolerances without notes				Model		Weight	
Module	m	5	Gear heat treatment requirements HRC	Date		Approve						131.25.560		240kg	
Teeth no	z	142		Precision(GB10095-88)				Axial clearance	≤200 ≤500 ≤710 ≤1120 ≤1600 ≤2000 ≤2500 ≤3150 ≤4000 ≤5000 ±1.65 ±2.0				Name	Slewing Bearing	Qty
Teeth pressure angle	α	20°	10	Inner ring mounting hole	Qty	Size	Radial clearance					Material	550Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5		Outer ring mounting hole	24	Φ18	0.03~0.06					XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
Reduction coefficients	km	0.5		Oil hole	3×4	M10×1	0.03~0.15								
Pitch diameter	d	710													
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011							