


- 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	6	Gear heat treatment requirements		Date	Approve		133.25.710		300kg	
Teeth no	z	90	HRC		Qty	Size	Axial clearance	Name		Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88) 10		Inner ring mounting hole	28 Φ18	0.03~0.06	Slewing Bearing		Qty	
Modification coefficients	x	+0.5			Outer ring mounting hole	28 Φ18	0.03~0.15	Material		Total 1 page	
Reduction coefficients	km	1.2			Oil hole	3×4 M10×1		50Mn		The 1st page	
Pitch diameter	d	540						XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			
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											
Technical processing standards without notes according to ...JB/TZ300-2011											
T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole											