


- 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		Weight	86kg	
Module	m	5	Gear heat treatment requirements		Date	Approve		Name		Slewing Bearing	Qty	Scale
Teeth no	z	102	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	16	Φ18	Radial clearance	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			
Modification coefficients	x	+0.5			Outer ring mounting hole	16	Φ18	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com				
Reduction coefficients	km	0			Oil hole	2	M8×1					
Pitch diameter	d	510						Technical processing standards without notes according to ...JB/T2300-2011				
					T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole							