



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	52kg
Module	m	5	Gear heat treatment requirements		Date	Approve				011.25.315		Scale		
Teeth no	z	85	HRC		Qty	Size	Axial clearance			0.04~0.20	Name	Slewing Bearing	Qty	The 1st page
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	20-1	Φ18	Radial clearance	0.04~0.20	Material	50Mn	Total 1 page	The 1st page	
Modification coefficients	x	0			Outer ring mounting hole	20	Φ18			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	0			Oil hole	2	M8x1			XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com				
Pitch diameter	d	425							Technical processing standards without notes according to ...JB/T2300-2011					
					T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole									