


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	25kg	
Module	m	3	Gear heat treatment requirements 50±5HRC	Date	Approve		011.20.224				Scale		
Teeth no	z	105		Precision(GB10095-88)	10	Qty	Size	Axial clearance	0.04~0.20		Name	Slewing Bearing	Qty
Teeth pressure angle	α	20°		Inner ring mounting hole	12-1	Φ16	Radial clearance	0.04~0.20		Material	50Mn	Total 1 page	The 1st page
Modification coefficients	X	0		Outer ring mounting hole	12	Φ16	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	M8×1							
Pitch diameter	d	315											
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole			Technical processing standards without notes according to ...JB/T2300-2011				XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		