



Notes:

1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
Depth ≥ 3.5 mm
2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model	HSW.35.1250A		Weight	520kg
Module	m	12	Gear heat treatment requirements		Date	Approve			Name	Slewing Bearing	Qty	Scale
Teeth no	z	117	HRC		Qty	Size	Axial clearance		0.08~0.45	Material	50Mn	Total 1 page
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	36	$\Phi 26$	Radial clearance	0.08~0.45	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	+1.0			Outer ring mounting hole	36	$\Phi 26$			XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		
Reduction coefficients	km	1.2			Oil hole	6	M10x1					
Pitch diameter	d	1404										
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011				