



- 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	HSW.25.625A		Weight	100kg
Module	m	6	Gear heat treatment requirements		Date	Approve			Name	Slewing Bearing	Qty	Scale
Teeth no	z	122	HRC		Qty	Size	Axial clearance		0.04~0.25	Material	50Mn	Total 1 page
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	18	Φ18	Radial clearance	0.04~0.25	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	+1.15			Outer ring mounting hole	18	Φ18			XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		
Reduction coefficients	km	1.15			Oil hole	3	M8×1					
Pitch diameter	d	732						Technical processing standards without notes according to ...JB/T2300-2011				
				T:Pul location		S:Soft zone		Y:Oil hole		Z:Lifting hole		