


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								
Module	m	Gear heat treatment requirements		Date		Approve		020.25.630		Weight	130kg					
Teeth no	z			Qty	Size	Axial clearance	0.10~0.20	Name				Slewing Bearing	Qty	Scale		
Teeth pressure angle	α	Precision(GB10095-88)		Inner ring mounting hole	24	Ø18	Radial clearance	0.10~0.70	Material				50Mn	Total 1 page	The 1st page	
Modification coefficients	x			Outer ring mounting hole	24	Ø18	machine tolerances without notes									
Reduction coefficients	km			Oil hole	2x4	M8x1	≤200				≤500	≤710	≤1120	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		
Pitch diameter	d						±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					
							Technical processing standards without notes according to ...JB/T2300-2011									
				T:Pulg location		S:Soft zone		Y:Oil hole		Z:Lifting hole						