



**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				
Module	m	6	Gear heat treatment requirements		Date	Approve		QNA.710.20A		97kg				
Teeth no	z	98	HRC		Qty	Size	Axial clearance	0.04~0.25	Name	Slewing Bearing	Qty	Scale		
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	18	Φ18	Radial clearance	0.04~0.25	Material	50Mn	Total 1 page	The 1st page	
Modification coefficients	x	+0.5			Outer ring mounting hole	18	Φ18	Machine tolerances without notes						
Reduction coefficients	km	0			Oil hole	2	M8×1	≤200	≤500	≤710	≤1120			
Pitch diameter	d	588							±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								XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com		