


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

Gear Data				Design		Check		Model		Weight			
Module	m	8	Gear heat treatment requirements		Date	Approve		011.40.900		240kg			
Teeth no.	z	130	HRC		Qty	Size	Axial clearance	0.06~0.30		Name	Slewing Bearing		
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	30	Φ22	Radial clearance	0.06~0.30		Qty	Scale	
Modification coefficients	x	+0.5			Outer ring mounting hole	30	Φ22	machine tolerances without notes					
Reduction coefficients	km	0.8			Oil hole	6	M10x1	≤200	≤500	≤710	≤1120	Material	50Mn
Pitch diameter	d	1040						±0.30	±0.40	±0.50	±0.65	Total 1 page	The 1st page
								≤1600	≤2000	≤2500	≤3150	XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com	
								±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