



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

Gear Data					Design		Check		Model						
Module	m	8	Gear heat treatment requirements		Date		Approve		011.40.800		Weight	220kg			
Teeth no.	z	118	HRC		Qty	Size	Axial clearance	0.06~0.30			Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	30 Φ22	Radial clearance	0.06~0.30			Total 1 page The 1st page				
Modification coefficients	x	+0.5			Outer ring mounting hole	30 Φ22			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		Material	50Mn		The 1st page	
Reduction coefficients	km	0.8			Oil hole	6 M10x1			Technical processing standards without notes according to ...JB/T2300-2011		XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com				
Pitch diameter	d	944													
					T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole										