


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		Weight			
Module	m	12	Gear heat treatment requirements		Date	Approve		011.45.1250		420kg			
Teeth no	z	118	HRC		Qty	Size	Axial clearance	Name		Scale			
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	Φ26	0.08~0.45	Slewing Bearing		Qty			
Modification coefficients	x	+0.5			Outer ring mounting hole	Φ26	0.08~0.45	Material		Total 1 page			
Reduction coefficients	km	1.2			Oil hole	5 M10x1		50Mn		The 1st page			
Pitch diameter	d	1416						XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com					
												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	
												Technical processing standards without notes according to ...JB/T2300-2011	
				T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole									