



Notes:

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

Gear Data				Design	Check		Model	011.45.1600	Weight	550kg	
Module	m	14	Gear heat treatment requirements HRC	Date	Approve			Name	Slewing Bearing	Qty	Scale
Teeth no	z	127		Inner ring mounting hole	Qty	Size		Axial clearance	0.08~0.45	Material	50Mn
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Outer ring mounting hole	45	$\Phi 26$	machine tolerances without notes			
Modification coefficients	x	+0.5			Oil hole	5	M10×1	≤200	≤500	≤710	≤1120
Reduction coefficients	km	1.4						±0.30	±0.40	±0.50	±0.65
Pitch diameter	d	1778						≤1600	≤2000	≤2500	≤3150
								±0.80	±0.95	±1.10	±1.35
								≤4000	≤5000		
								±1.65	±2.0		
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011			
								<p>XUZHOU WANDA SLEWING BEARING CO.,LTD</p> <p>Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>			