



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	18	Gear heat treatment requirements		Date	Approve		HSN.40.1880A		1400kg			
Teeth no	z	89	HRC		Qty	Size	Axial clearance	0.10~0.55	Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	48	Φ32	Radial clearance	0.10~0.55	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.35			Outer ring mounting hole	48	Φ32	machine tolerances without notes					
Reduction coefficients	km	0.65			Oil hole	6	M10x1	≤200	≤500	≤710	≤1120		
Pitch diameter	d	1602						±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				
					T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole		Technical processing standards without notes according to ...JB/T2300-2011						
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