



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

Gear Data				Design		Check		Model		Weight			
Module	m	10	Gear heat treatment requirements		Date	Approve		HSW.30.1020A		300kg			
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	24	$\Phi 22$	Radial clearance	0.06~0.30	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+1.15			Outer ring mounting hole	24	$\Phi 22$	machine tolerances without notes					
Reduction coefficients	km	1.9			Oil hole	4	M10x1	≤ 200	≤ 500	≤ 710	≤ 1120		
Pitch diameter	d	1180						± 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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