



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	Gear heat treatment requirements		Date		Approve		130.32.1000				Weight	680kg		
Teeth no	z				Qty	Size	Axial clearance	0.03~0.08				Name	Slewing Bearing	Qty	Scale
Teeth pressure angle	α	Precision(GB10095-88) 10		Inner ring mounting hole	40	Φ22	Radial clearance	0.04~0.20				Material	50Mn	Total 1 page	
Modification coefficients	x			Outer ring mounting hole	40	Φ22	Machine tolerances without notes				The 1st page				
Reduction coefficients	km			Oil hole	3x5	M10x1	≤200	≤500	≤710	≤1120	Total 1 page				
Pitch diameter	d							±0.30	±0.40	±0.50	±0.65	The 1st page			
								≤1600	≤2000	≤2500	≤3150	Total 1 page			
								±0.80	±0.95	±1.10	±1.35	Total 1 page			
								≤4000	≤5000			Total 1 page			
								±1.65	±2.0			Total 1 page			
								Technical processing standards without notes according to ...JB/T2300-2011				Total 1 page			
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole								Total 1 page			

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