



Notes:

1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC  
Depth ≥ 3.0mm
2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model	020.40.1600		Weight	750kg
Module	m	Gear heat treatment requirements		Date		Approve			Name	Slewing Bearing	Qty	
Teeth no	z	Precision(GB10095-88)		Qty		Size	0.10~0.40		Radial clearance	0.20~1.00	Scale	
Teeth pressure angle	α			Inner ring mounting hole	45	Φ26		machine tolerances without notes				
Modification coefficients	x			Outer ring mounting hole	45	Φ26		≤200	≤500	≤710	≤1120	
Reduction coefficients	km			Oil hole	2x5	M10x1		±0.30	±0.40	±0.50	±0.65	
Pitch diameter	d							≤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				
									Material 50Mn Total 1 page The 1st page			
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