



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					
Module	m	5	Gear heat treatment requirements HRC	Date		Approve		QNA.400.20		Weight	46kg		
Teeth no	z	57						Name	Slewing Bearing	Qty		Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Qty	Size	Axial clearance	0.04~0.20	Material		50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Inner ring mounting hole	12	Φ18	Radial clearance	0.04~0.20	Machine tolerances without notes			
Reduction coefficients	km	0			Outer ring mounting hole	12	Φ18			≤200	≤500	≤710	≤1120
Pitch diameter	d	285			Oil hole	2	M8×1			±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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