



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	Gear heat treatment requirements		Date		Approve		QU.450.20		Weight	50kg	
Teeth no	z				Qty	Size	Axial clearance	machine tolerances without notes				
Teeth pressure angle	α	Precision (GB10095-88)			12	Φ18	Radial clearance	0.04~0.20	≤200	≤500	≤710	≤1120
Modification coefficients	x				Outer ring mounting hole	Φ18			±0.30	±0.40	±0.50	±0.65
Reduction coefficients	km				Oil hole	M8×1			≤1600	≤2000	≤2500	≤3150
Pitch diameter	d								±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				
								Name				
								Slewing Bearing Qty				
								Scale				
								The 1st page				
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