



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	4	Gear heat treatment requirements 50±5HRC	Date		Approve		011.20.250		Weight	30kg
Teeth no	z	86						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			Inner ring mounting hole	18-1	Φ16	Radial clearance	0.04~0.20		machine tolerances without notes ≤200 ≤500 ≤710 ≤1120 ±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
Reduction coefficients	km	0			Outer ring mounting hole	18	Φ16				
Pitch diameter	d	344			Oil hole	2	M8×1				
				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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