



- 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	610kg
Module	m	14	Gear heat treatment requirements		Date	Approve		011.45.1800			
Teeth no	z	141	HRC		Qty	Size	Axial clearance	0.08~0.45			
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	45	Φ26	Radial clearance	0.08~0.45		
Modification coefficients	x	+0.5			Outer ring mounting hole	45	Φ26				
Reduction coefficients	km	1.4			Oil hole	5	M10×1				
Pitch diameter	d	1974									
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole							
								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		
								Technical processing standards without notes according to ...JB/T2300-2011			
								Material		50Mn	Total 1 page
								Name		Slewing Bearing	Qty
								Model		011.45.1800	
								Weight		610kg	
								Scale			
								The 1st page			
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