


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