



Notes:
 1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC; Depth ≥ 3.5mm
 2. Inner & outer ring quenched & tempered, hardness: 207~262HB

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Gear Data				Design		Check		Model		Weight	
Module	m	10	Gear heat treatment requirements		Date	Approve		011.40.1000		270kg	
Teeth no.	z	116	HRC		Qty	Size	Axial clearance	Slewing Bearing		Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	36	Φ22	0.06~0.30	Qty		
Modification coefficients	x	+0.5			Outer ring mounting hole	36	Φ22	0.06~0.30	Material		
Reduction coefficients	km	1			Oil hole	6	M10x1		50Mn	Total 1 page	
Pitch diameter	d	1160							The 1st page		
				T: Pulg location		S: Soft zone		Y: Oil hole		Z: Lifting hole	
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