



- 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		111.32.1800		500kg
Teeth no	z	141		HRC		Qty	Size	Axial clearance	0.02~0.07
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	45	Φ26	Radial clearance	0.02~0.07
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	
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