



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

Gear Data				Design		Check		Model				
Module	m	14	Gear heat treatment requirements		Date	Approve		HSW.35.1540A		Weight	732kg	
Teeth no	z	124	HRC		Qty	Size	Axial clearance	0.08~0.45		Scale		
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	42	$\Phi 26$	Radial clearance	0.08~0.45		Total 1 page	
Modification coefficients	x	+1.15			Outer ring mounting hole	42	$\Phi 26$	The 1st page				
Reduction coefficients	km	2.55			Oil hole	6	M10x1					
Pitch diameter	d	1736										
				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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