



- 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				Weight	
Module	m	6	Gear heat treatment requirements		Date	Approve		133.25.630				270kg	
Teeth no	z	77	HRC		Qty	Size	Axial clearance	0.03~0.06				Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	28	$\Phi 18$	Radial clearance	0.03~0.15				Total 1 page
Modification coefficients	x	+0.5			Outer ring mounting hole	28	$\Phi 18$	machine tolerances without notes				The 1st page	
Reduction coefficients	km	1.2			Oil hole	3x4	M10x1	≤ 200	≤ 500	≤ 710	≤ 1120	50Mn	
Pitch diameter	d	462						± 0.30	± 0.40	± 0.50	± 0.65	Total 1 page	
								≤ 1600	≤ 2000	≤ 2500	≤ 3150	The 1st page	
								± 0.80	± 0.95	± 1.10	± 1.35	The 1st page	
								≤ 4000	≤ 5000			The 1st page	
								± 1.65	± 2.0			The 1st page	
								Technical processing standards without notes according to ...JB/T2300-2011				The 1st page	
					T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole							The 1st page	

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