



- 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	8	Gear heat treatment requirements		Date	Approve		131.32.900				600kg	
Teeth no	z	135	HRC		Qty	Size	Axial clearance	0.03~0.08				Scale	
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	36	Φ22	Radial clearance	0.04~0.20				
Modification coefficients	x	+0.5			Outer ring mounting hole	36	Φ22	machine tolerances without notes					
Reduction coefficients	km	0.8			Oil hole	3×4	M10×1	≤200	≤500	≤710	≤1120		
Pitch diameter	d	1080						±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				
					T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole			Technical processing standards without notes according to ...JB/T2300-2011					
								Material				Total 1 page	
								Name				The 1st page	
								Model				50Mn	
								Name				Slewing Bearing Qty	
								Material				Total 1 page	
								Model				131.32.900	
								Name				Slewing Bearing Qty	
								Weight				600kg	
								Scale					
								The 1st page					
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