



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	Gear heat treatment requirements		Date		Approve		130.25.630				270kg			
Teeth no	z	HRC		Qty	Size	Axial clearance	0.03~0.06	Name				Scale			
Teeth pressure angle	α	Precision(GB10095-88)		Inner ring mounting hole	28	Φ18	Radial clearance	0.03~0.15	Slewing Bearing				Qty		
Modification coefficients	x			Outer ring mounting hole	28	Φ18	machine tolerances without notes				Total 1 page		The 1st page		
Reduction coefficients	km			Oil hole	3×4	M10×1	≤200	≤500	≤710	≤1120	Material				
Pitch diameter	d							±0.30	±0.40	±0.50	±0.65	50Mn			
								≤1600	≤2000	≤2500	≤3150	Total 1 page			
								±0.80	±0.95	±1.10	±1.35	The 1st page			
								≤4000	≤5000			Material			
								±1.65	±2.0			50Mn			
								Technical processing standards without notes according to ...JB/T2300-2011				Total 1 page			
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole								The 1st page			

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