


- 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	12	Gear heat treatment requirements		Date	Approve		011.45.1250		420kg					
Teeth no	z	118	HRC		Qty	Size	Axial clearance	machine tolerances without notes		Scale					
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	40	Φ26	Radial clearance	≤200	≤500	≤710	≤1120	Total 1 page	The 1st page	
Modification coefficients	x	+0.5			Outer ring mounting hole	40	Φ26		±0.30	±0.40	±0.50	±0.65			
Reduction coefficients	km	1.2			Oil hole	5	M10×1		≤1600	≤2000	≤2500	≤3150			
Pitch diameter	d	1416							±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						
								Name		Slewing Bearing		Qty			
								Material		50Mn		Total 1 page		The 1st page	
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