



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	5	Gear heat treatment requirements	Date	Approve				111.25.500		80kg		
Teeth no	z	123		HRC	Qty	Size	Axial clearance	0.00~0.02	Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	20	Φ18	Radial clearance	0.00~0.02	Material	50Mn	Total 1 page	The 1st page
Modification coefficients	x	+0.5			Outer ring mounting hole	20	Φ18	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					
Reduction coefficients	km	0.5			Oil hole	4	M10×1	Technical processing standards without notes according to ...JB/T2300-2011					
Pitch diameter	d	615			T:Pul location S:Soft zone Y:Oil hole Z:Lifting hole								
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