



Notes:  
 1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC  
 Depth ≥ 3.0mm  
 2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model				Weight
Module	m	5	Gear heat treatment requirements	Date		Approve		011.25.355		59kg		
Teeth no	z	93						Name	Slewing Bearing	Qty	Scale	
Teeth pressure angle	α	20°	HRC	Qty	Size	Axial clearance	0.04~0.20	Total 1 page		The 1st page		
Modification coefficients	x	0	Precision(GB10095-88)	10	Inner ring mounting hole	20-1	Φ18	Radial clearance	0.04~0.20			
Reduction coefficients	km	0			Outer ring mounting hole	20	Φ18	machine tolerances without notes				
Pitch diameter	d	465			Oil hole	2	M8x1	≤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			
				T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011				

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