


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							
Module	m	5	Gear heat treatment requirements		Date	Approve		011.25.315		Weight	52kg				
Teeth no	z	85	HRC		Qty	Size	Axial clearance	machine tolerances without notes							
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	Inner ring mounting hole	20-1	Φ18	Radial clearance	≤200 ≤500 ≤710 ≤1120						
Modification coefficients	x	0			Outer ring mounting hole	20	Φ18			±0.30 ±0.40 ±0.50 ±0.65					
Reduction coefficients	km	0			Oil hole	2	M8×1			≤1600 ≤2000 ≤2500 ≤3150					
Pitch diameter	d	425									±0.80 ±0.95 ±1.10 ±1.35				
												≤4000 ≤5000			
												±1.65 ±2.0			
												Technical processing standards without notes according to ...JB/TZ300-2011			
												XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com			

T:Pul location S:Soft zone Y:Oil hole Z:Lifting hole