


Notes:

1. Raceway of inner & outer ring induction hardened. hardness: 55~62HRC
Depth ≥ 3.5 mm
2. Inner & outer ring quenched & tempered, hardness: 207~262HB

Gear Data				Design		Check		Model	111.28.800		Weight	170kg																								
Module	m	8	Gear heat treatment requirements		Date	Approve			Name	Slewing Bearing	Qty	Scale																								
Teeth no	z	118	HRC		Qty	Size	Axial clearance	5Mn		Total 1 page		The 1st page																								
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	30	$\Phi 22$	Radial clearance	The 1st page																											
Modification coefficients	x	+0.5			Outer ring mounting hole	30	$\Phi 22$	machine tolerances without notes																												
Reduction coefficients	km	0.8			Oil hole	6	M10x1	<table border="1"> <tr><td>≤ 200</td><td>≤ 500</td><td>≤ 710</td><td>≤ 1120</td></tr> <tr><td>± 0.30</td><td>± 0.40</td><td>± 0.50</td><td>± 0.65</td></tr> <tr><td>≤ 1600</td><td>≤ 2000</td><td>≤ 2500</td><td>≤ 3150</td></tr> <tr><td>± 0.80</td><td>± 0.95</td><td>± 1.10</td><td>± 1.35</td></tr> <tr><td>≤ 4000</td><td>≤ 5000</td><td></td><td></td></tr> <tr><td>± 1.65</td><td>± 2.0</td><td></td><td></td></tr> </table>		≤ 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					
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Pitch diameter	d	944							XUZHOU WANDA SLEWING BEARING CO.,LTD  Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com																											
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole		Technical processing standards without notes according to ...JB/T2300-2011																														