


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	8	Gear heat treatment requirements		Date	Approve		021.30.800		200kg																									
Teeth no	z	120	HRC		Qty	Size	Axial clearance	Name																											
Teeth pressure angle	α	20°	Precision(GB10095-88)	10	30	Φ22	0.10~0.30	Slewing Bearing		Qty	Scale																								
Modification coefficients	x	+0.5			Outer ring mounting hole	30	Φ22	Radial clearance	50Mn		Total 1 page	The 1st page																							
Reduction coefficients	km	0.8			Oil hole	2×6	M10×1	Material																											
Pitch diameter	d	960							Total 1 page																										
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								<p>machine tolerances without notes</p> <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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								<p>T:Puig location S:Soft zone Y:Oil hole Z:Lifting hole</p>																											
								<p>UZHOU WANDA SLEWING BEARING CO.,LTD</p>  <p>Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com</p>																											