



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	Gear heat treatment requirements	Date	Approve				Model	HSB.30.1220		Weight	450kg																											
Teeth no	z			Qty	Size			Axial clearance	0.08~0.45	Name	Slewing Bearing	Qty	Scale																										
Teeth pressure angle	α	Precision(GB10095-88)	Inner ring mounting hole	36	Φ24	Radial clearance	0.08~0.45	Material	50Mn	Total 1 page	The 1st page																												
Modification coefficients	x		Outer ring mounting hole	36	Φ24			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4">Machine tolerances without notes</td> </tr> <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>				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		
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Reduction coefficients	km		Oil hole	6	M10×1			XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com																															
Pitch diameter	d																																						
				T:Pulp location S:Soft zone Y:Oil hole Z:Lifting hole				Technical processing standards without notes according to ...JB/T2300-2011																															