



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																										
Module	m	14	Gear heat treatment requirements	Date			Approve																										
Teeth no	z	113		HRC	Qty	Size	Axial clearance	0.02~0.07																									
Teeth pressure angle	α	20°	Precision (GB10095-88)	10	Inner ring mounting hole	45	$\Phi 26$	Radial clearance	0.02~0.07																								
Modification coefficients	x	+0.5			Outer ring mounting hole	45	$\Phi 26$																										
Reduction coefficients	km	2.8			Oil hole	5	M10×1																										
Pitch diameter	d	1582																															
				T:Pulg location S:Soft zone Y:Oil hole Z:Lifting hole																													
				machine tolerances without notes																													
				<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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Model		113.32.1800		Weight	500kg																												
Name		Slewing Bearing		Qty			Scale																										
Material		50Mn		Total 1 page		The 1st page																											
XUZHOU WANDA SLEWING BEARING CO.,LTD																																	
Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com																																	