



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		110.28.900		190kg																										
Teeth no	z	HRC		Qty	Size	Axial clearance	0.02~0.04	Name	Slewing Bearing	Qty	Scale																								
Teeth pressure angle	α	Precision(GB10095-88)		Inner ring mounting hole	30	Φ22	Radial clearance	0.02~0.04	Material	50Mn	Total 1 page	The 1st page																							
Modification coefficients	x			Outer ring mounting hole	30	Φ22	machine tolerances without notes																												
Reduction coefficients	km			Oil hole	6	M10×1	<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			Technical processing standards without notes according to ...JB/TZ300-2011																															
				T:Pulg location		S:Soft zone		Y:Oil hole		Z:Lifting hole																									