



- 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 | | | | | | | |
|---------------------------|----|------|----------------------------------|-----------------|--------------------------|-------------|-----------------|----------------------------------|-----------|----------------|-----------------|--|-------|--|--|
| Module | m | 10 | Gear heat treatment requirements | | Date | Approve | | 011.40.1000 | | Weight | 270kg | | | | |
| Teeth no. | z | 116 | HRC | | Qty | Size | Axial clearance | 0.06~0.30 | | Name | | | | | |
| Teeth pressure angle | α | 20° | Precision(GB10095-88) | 10 | Inner ring mounting hole | 36 | Φ22 | Radial clearance | 0.06~0.30 | | Slewing Bearing | Qty | Scale | | |
| Modification coefficients | x | +0.5 | | | Outer ring mounting hole | 36 | Φ22 | machine tolerances without notes | | | | Total 1 page | | | |
| Reduction coefficients | km | 1 | | | Oil hole | 6 | M10x1 | ≤200 | ≤500 | ≤710 | ≤1120 | The 1st page | | | |
| Pitch diameter | d | 1160 | | | | | | ±0.30 | ±0.40 | ±0.50 | ±0.65 | XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com | | | |
| | | | | | | | | ±1600 | ±2000 | ±2500 | ±3150 | | | | |
| | | | | | | | | ±0.80 | ±0.95 | ±1.10 | ±1.35 | | | | |
| | | | | | | | | ≤4000 | ≤5000 | | | | | | |
| | | | | | | | | ±1.65 | ±2.0 | | | Technical processing standards without notes according to ...JB/T2300-2011 | | | |
| | | | | T:Pulg location | | S:Soft zone | | Y:Oil hole | | Z:Lifting hole | | | | | |