



- 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 | | | Model | 013.40.1120 | | Weight | 300kg |
|---------------------------|----------|------|---|---|--------------------------|------|--|--|-------------|-----------------|--------|--------------|
| Module | m | 10 | Gear heat treatment requirements 50±5HRC | Date | Approve | | | | Name | Slewing Bearing | Qty | Scale |
| Teeth no | z | 95 | | Inner ring mounting hole | Qty | Size | Axial clearance | | 0.06~0.30 | Material | 50Mn | Total 1 page |
| Teeth pressure angle | α | 20° | Precision(GB10095-88) | 10 | Outer ring mounting hole | 36 | Φ22 | Radial clearance | 0.06~0.30 | | | |
| Modification coefficients | x | +0.5 | | | Oil hole | 6 | M10×1 | 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 | | | | |
| Reduction coefficients | km | 2 | | | | | | | | | | |
| Pitch diameter | d | 950 | | | | | | | | | | |
| | | | | T: Pulg location S: Soft zone Y: Oil hole Z: Lifting hole | | | Technical processing standards without notes according to ...JB/T2300-2011 | | | | | |
| | | | | | | | | XUZHOU WANDA SLEWING BEARING CO.,LTD Fax: +86 516 83309366 Fax: +86 516 83915766 http://www.slew-bearing.com | | | | |