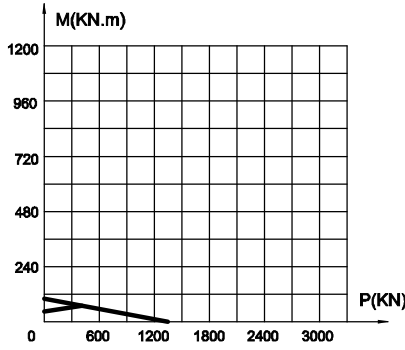
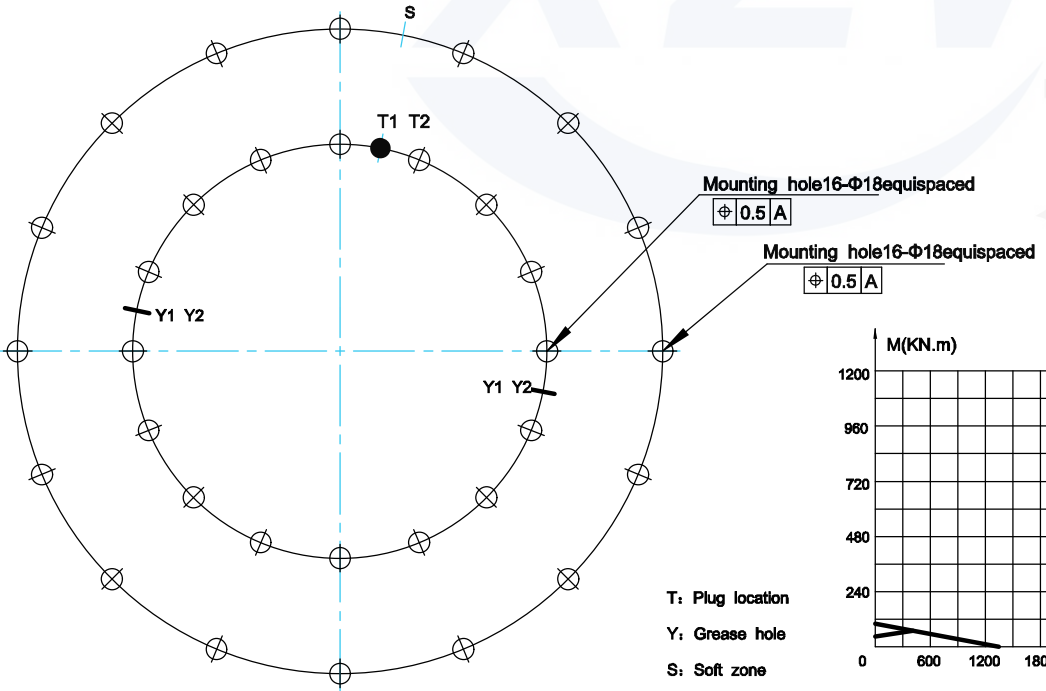


|   |    |  |
|---|----|--|
| Module                                    | m  | 8  |
| Teeth no.                                 | z  | 61                                       |
| Teeth pressure angle                      | α  | 20°                                      |
| Modification coefficients                 | x  | 0  |
| Reduction coefficients                    | km | 0  |
| Precision(GB10095-88)                     |    | 10                                       |
| Average base tangent length and deviation | W  | 160.35 <sup>-0.31</sup> <sub>-0.48</sub> |
| Spanned tooth count.                      | k  | 7  |
| Base tangent length change tolerances     | Fw | 0.125                                    |

Others  $\sqrt{12.5}$

- NOTES:
- 1.Undeclared chamfer 1.5×45°  
Edges chamfer
  - 2.Raceway of inner & outer ring induction hardened. hardness:55~62HRC  
Depth≥3.0mm
  - 3.Axial & radial clearance:0.04~0.20mm
  - 4.Inner & outer ring quenched & tempered  
hardness:207~262HB



T: Plug location  
Y: Grease hole  
S: Soft zone

| 08      | HG/T2811     | Seals      | NBRI-3          | W17          | 2    |              |
|---------|--------------|------------|-----------------|--------------|------|--------------|
| 07      | GB117-76     | Pin        | CN45            | Φ8           | 2    |              |
| 06      |              | Plug       | CN45            | Φ27          | 2    |              |
| 05      | JB/T7940.7   | Oil nipple | Component       | M8×1         | 2×2  |              |
| 04      | GB/T699      | Inner ring | 50Mn            |              | 1    |              |
| 03      | GB/T308-2002 | Ball       | GCr15           | Φ22.225      | 87±1 |              |
| 02      | HG/T2349     | Spacer     | Nylon           | D22          | 87±1 |              |
| 01      | GB/T699      | Outer ring | 50Mn            |              | 1    |              |
| No.     | Standard     | Name       | Material        | Model        | Qty. | Remark       |
|         |              | Model      | WD-071.22.372   | Drawing      |      | Weight 80Kg  |
|         |              | Name       | Slewing bearing | Qty.         |      | Scales       |
|         |              | Material   | 50Mn            | Total 1 page |      | The 1st page |
| Design  | Standard     |            |                 |              |      |              |
| Check   |              |            |                 |              |      |              |
| Process | Approval     |            |                 |              |      |              |
| Date    |              |            |                 |              |      |              |

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