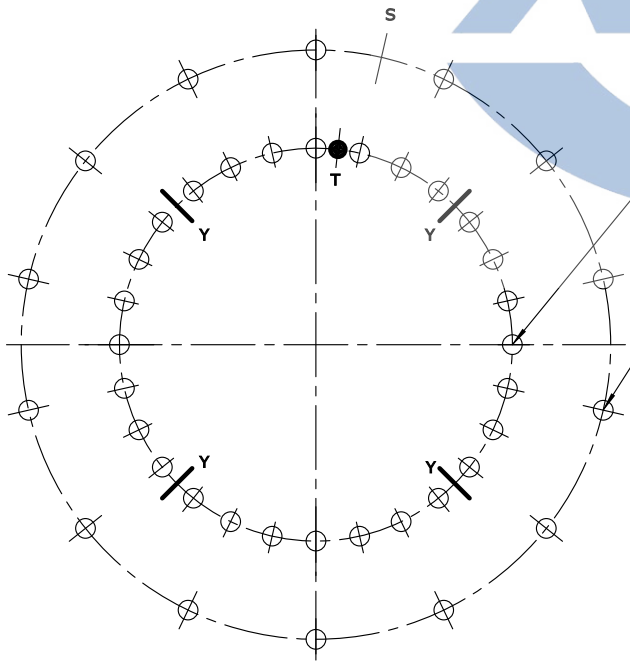
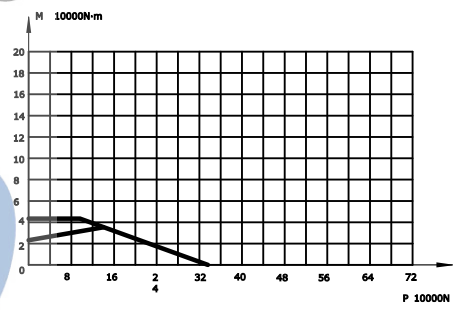
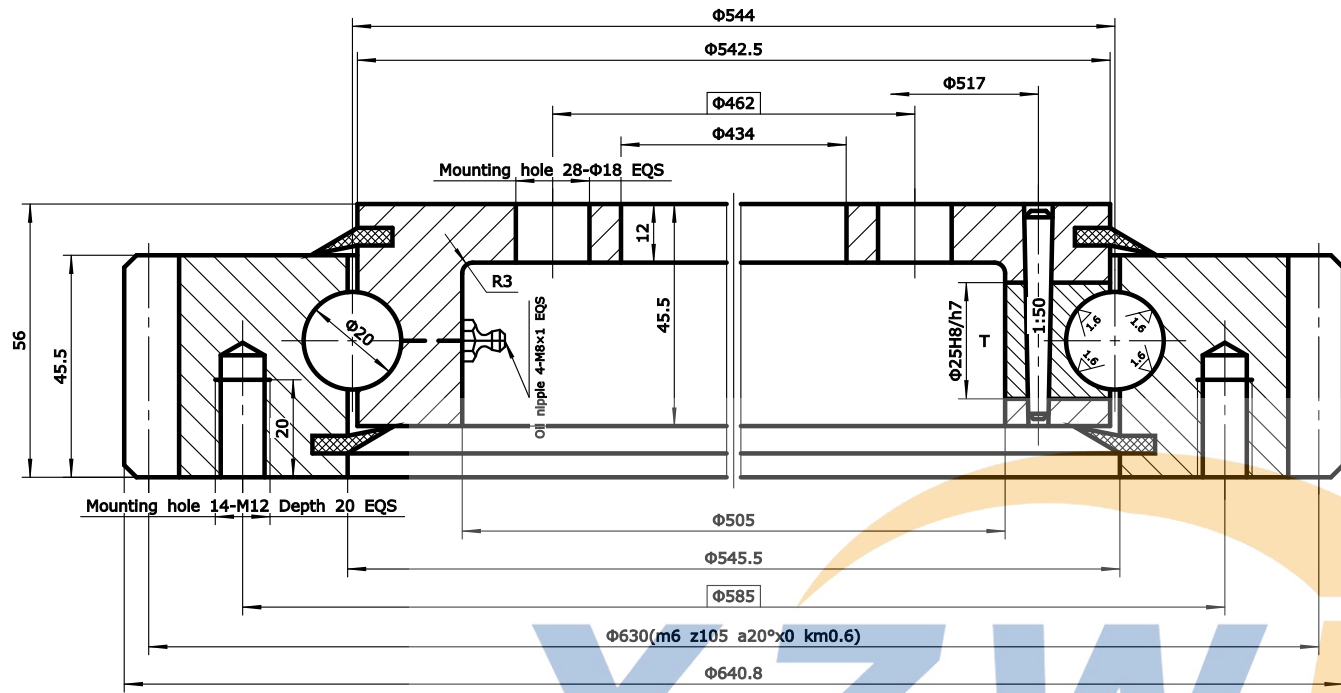


|   |          |                          |
|---|----------|--------------------------|
| Module                                    | m        | 6                        |
| Teeth no.                                 | z        | 105                      |
| Teeth pressure angle                      | $\alpha$ | 20°                      |
| Modification coefficients                 | x        | 0                        |
| Reduction coefficients                    | km       | 0.6                      |
| Precision(GB10095-88)                     |          | 10                       |
| Average base tangent length and deviation | W        | 212.52<br>-0.35<br>-0.49 |
| Spanned tooth count.                      | k        | 12                       |
| Base tangent length change tolerances     | FW       | 0.13                     |



Mounting hole 28-Φ18 EQS  
 $\oplus \Phi 0.5 \text{ A}$

Mounting hole 14-M12 Depth 20 EQS  
 $\oplus \Phi 0.5 \text{ A}$

- Notes: U.O.N  $\nabla 6.3$
1. Unspecified chamfer: 1.0×45°  
Through hole chamfer: 1.0×45°  
Threaded hole chamfer: 2.0×45°  
Edges chamfer
  2. Raceway of inner & outer ring induction harden.  
Hardness: 55~62HRC  
Depth: ≥3.0mm
  3. Inner & outer ring quenched & tempered,  
Hardness: 207~262HB
  4. Radial clearance: 0.10~0.35 mm  
Axial clearance: 0.10~0.35 mm

T: Plug location  
 S: Soft Zone  
 Y: Oil nipple

| 08      | HG/T2811     | Seals      | NBRI-3    | W17            | 2            |               |
|---------|--------------|------------|-----------|----------------|--------------|---------------|
| 07      | GB117-76     | Pin        | CN45      | Φ5×45          | 1            |               |
| 06      |              | Plug       | CN45      | Φ25            | 1            |               |
| 05      | JB/T7940.7   | Oil nipple | Component | M8×1           | 4            |               |
| 04      | GB/T699      | Inner ring | 50Mn      |                | 1            |               |
| 03      | GB/T308-2002 | Ball       | GCr15     | 19.844         | 70±1         |               |
| 02      | HG/T2349     | Spacer     | Nylon     | D20            | 70±1         |               |
| 01      | GB/T699      | Outer ring | 50Mn      |                | 1            |               |
| No.     | Standard     | Component  | Material  | Model          | Qty          | Remark        |
|         |              |            | Model     | WD-231.20.0544 | Drawing      | Weight 39.2kg |
|         |              |            | Name      |                | Qty          | Scale         |
|         |              |            | Material  | 50Mn           | Total 1 page | The 1st page  |
| Design  | Standard     |            |           |                |              |               |
| Check   |              |            |           |                |              |               |
| Process | Approve      |            |           |                |              |               |
| Date    |              |            |           |                |              |               |

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