

Rotary Table



The rotary table is one of the transmission equipment of drilling rig. It is mainly used to provide rotational force to the drilling string to facilitate the drilling process, and hold up the drilling string during connections and pipe trips.

Our rotary table has already been in the volume production. This quality-ensured drilling rig accessory is exported to many countries and regions such as America, Canada, Middle East and Southeast Asia, etc. Our product is available in series of ZP175, ZP205, ZP275, ZP375 and ZP495, etc.

Feature

1. High precision. The bevel gear of the rotary table is processed by the Gleason bevel gear machine which promotes the meshing and precision.
2. Heat treatment. The key transmission component is processed by advanced heat treatment such as carburizing which delivers superior rigidity and prolongs service life.
3. Standard compliance. The product is designed in the compliance with the API Spec 7K specification.

CHENGDU COBRA TRADING CO.,LTD

Specification

| Model | ZP175 | ZP205 | ZP275 | ZP375 | ZP495 |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| Bore dia. Mm (inch) | 444.5 (17.5) | 520.7 (20.5) | 698.5 (27.5) | 952.5 (37.5) | 1257.3 (49.5) |
| Center spacing mm(in) | 1118 (44) | 1353 (53.25) | 1353 (53.25) | 1353 (53.25) | 1651 (65) |
| Max. static load (kN) | 1350 | 3150 | 4500 | 5850 | 7250 |
| Max. working torque (Nm) | 14000 | 23000 | 28000 | 33000 | 37000 |
| Max. rotating speed (r/min) | 300 | 300 | 300 | 300 | 300 |
| Gear transmission | 3.58 | 3.22 | 3.67 | 3.56 | 3.93 |
| External dimension (mm) | 1935×1280×585 | 2292×1475×668 | 2392×1670×685 | 2468×1810×718 | 2940×2184×813 |
| Weight (kg) | 3888 | 5530 | 6163 | 7548 | 11626 |

http://www.cobra.com

Address: No. 323, Shi Ji Avenue, Economic Development Zone, Chongzhou,
Chengdu City, Sichuan Province, China

Tel: +86-28-64367210 Fax: +86-28-64367210

Web: <http://www.cd-cobra.com> E-mail: cobracoltd@gmail.com