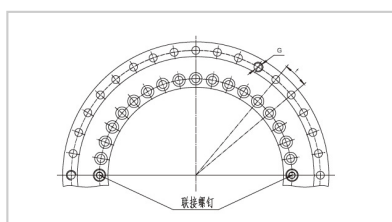


## YRT Rotary Table Bearing

### YRT rotary table bearings-YRT650



|                                      |               |
|--------------------------------------|---------------|
| Bearing type                         | <b>YRT650</b> |
| Boundary dimensions                  |               |
| d                                    | <b>650</b>    |
| D                                    | 870           |
| H                                    | 122           |
| H1                                   | 78            |
| C                                    | 34            |
| D1                                   | 800           |
| J                                    | 680           |
| J1                                   | 830           |
| fixing holes                         |               |
| inner ring □d□                       | 14            |
| inner ring □d2□                      | 20            |
| inner ring □a□                       | 13            |
| inner ring□quantity□                 | 46            |
| outer ring□d3□                       | 14            |
| outer ring□quantity□                 | 42            |
| Number of retaining screws           | 2             |
| Extraction thread hole               |               |
| G                                    | M12           |
| quantity                             | <b>6</b>      |
| Number of pitches X angle of pitches |               |
| quantity×t quantity                  | 48×7.5°       |
| Screw tightening torque              |               |
| □□                                   | 116           |
| Basic load rating                    |               |
| axial dynamic load□Ca□               | 1040          |
| axial dynamic load□Coa□              | 8000          |
| radial dynamic load□Cr□              | 490           |
| radial dynamic load□Cor□             | 1800          |
| Limiting speed                       | <b>65</b>     |
| Bearing frictional torque            |               |
| Nm                                   | 200           |
| Weight(kg)                           | 170           |