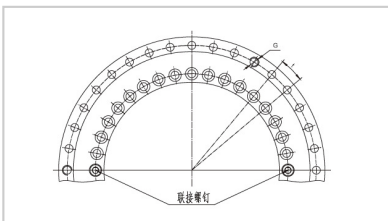


## YRT Rotary Table Bearing

### YRT rotary table bearings-YRT850



|                                      |               |
|--------------------------------------|---------------|
| Bearing type                         | <b>YRT850</b> |
| Boundary dimensions                  |               |
| d                                    | <b>850</b>    |
| D                                    | 1095          |
| H                                    | 124           |
| H1                                   | 80.5          |
| C                                    | 37            |
| D1                                   | 1018          |
| J                                    | 890           |
| J1                                   | 1055          |
| fixing holes                         |               |
| inner ring □d□                       | 18            |
| inner ring □d2□                      | 26            |
| inner ring □a□                       | 17            |
| inner ring□quantity□                 | 58            |
| outer ring□d3□                       | 18            |
| outer ring□quantity□                 | 54            |
| Number of retaining screws           | 2             |
| Extraction thread hole               |               |
| G                                    | M16           |
| quantity                             | 6             |
| Number of pitches X angle of pitches |               |
| quantity×t quantity                  | 60×6°         |
| Screw tightening torque              |               |
| □□                                   | 284           |
| Basic load rating                    |               |
| axial dynamic load□Ca□               | 1000          |
| axial dynamic load□Coa□              | 8650          |
| radial dynamic load□Cr□              | 455           |
| radial dynamic load□Cor□             | 1730          |
| Limiting speed                       | <b>50</b>     |
| Bearing frictional torque            |               |
| Nm                                   | 300           |
| Weight(kg)                           | 253           |