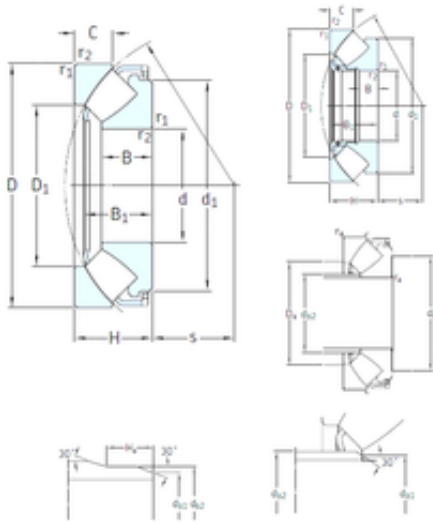




# KORTON INDUSTRIAL LIMITED

## 294/850EF Cylindrical Roller Bearings

Bearing No. 294/850EF



294/850EF Bearing 2D drawings and 3D CAD models

|                               |                 |
|-------------------------------|-----------------|
| Size                          | 850x1440x172 mm |
| Bore Diameter                 | 850 mm          |
| Outer Diameter                | 1440 mm         |
| Width                         | 172 mm          |
| d                             | 850 mm          |
| D                             | 1440 mm         |
| C                             | 172 mm          |
| H                             | 354 mm          |
| d1                            | 1315 mm         |
| r1 min.                       | 15 mm           |
| r2 min.                       | 15 mm           |
| s                             | 507 mm          |
| B                             | 236 mm          |
| B1                            | 342 mm          |
| D1                            | 1077 mm         |
| da min.                       | 1160 mm         |
| Da max.                       | 1270 mm         |
| ra max.                       | 12 mm           |
| Weight                        | 2390 Kg         |
| Basic dynamic load rating (C) | 23900 kN        |
| Basic static load rating (C0) | 108000 kN       |
| Fatigue load limit (Pu)       | 7100            |
| Reference speed               | 170 r/min       |
| Limiting speed                | 340 r/min       |