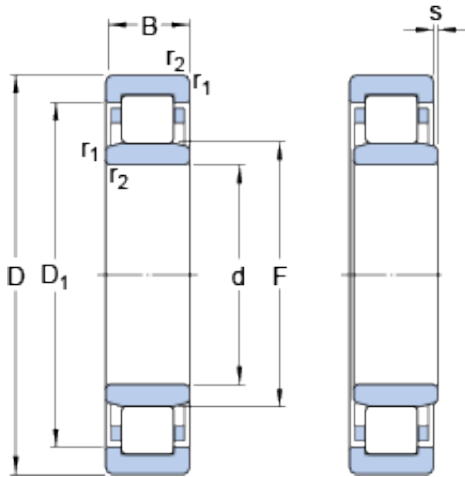




# NTN PRECISION AXLE CORP.



## 440 mm x 650 mm x 122 mm SKF NU 2088 ECMA thrust ball bearings

Bearing No. NU 2088 ECMA

NU 2088 ECMA Bearing 2D drawings and 3D CAD models

|   |                |
|---|----------------|
| Size                                      | 650x440x122 mm |
| Bore Diameter                             | 650 mm         |
| Outer Diameter                            | 440 mm         |
| Width                                     | 122 mm         |
| d   | 440 mm         |
| D   | 650 mm         |
| B   | 122 mm         |
| D <sub>1</sub>                            | 577 mm         |
| F   | 487 mm         |
| r <sub>1,2</sub> - min.                   | 6 mm           |
| s   | 11.9 mm        |
| d <sub>a</sub> - min.                     | 463 mm         |
| d <sub>a</sub> - max.                     | 483 mm         |
| d <sub>b</sub> - min.                     | 492 mm         |
| D <sub>a</sub> - max.                     | 627 mm         |
| r <sub>a</sub> - max.                     | 5 mm           |
| Basic dynamic load rating - C             | 2550 kN        |
| Basic static load rating - C <sub>0</sub> | 4900 kN        |
| Fatigue load limit - P <sub>u</sub>       | 390 kN         |
| Reference speed                           | 8500 r/min     |
| Limiting speed                            | 1300 r/min     |
| Calculation factor - k <sub>r</sub>       | 0.14           |
| Category                                  | Bearings       |
| Inventory                                 | 0.0            |



## NTN PRECISION AXLE CORP.

|                                |         |
|--------------------------------|---------|
| Manufacturer Name              | SKF     |
| Minimum Buy Quantity           | N/A     |
| Weight / Kilogram              | 0       |
| Product Group                  | B04144  |
| $D_1$                          | 577 mm  |
| $r_{1,2}$ min.                 | 6 mm    |
| s max.                         | 11.9 mm |
| $d_a$ min.                     | 463 mm  |
| $d_a$ max.                     | 483 mm  |
| $d_b$ min.                     | 492 mm  |
| $D_a$ max.                     | 627 mm  |
| $r_a$ max.                     | 5 mm    |
| Basic dynamic load rating C    | 2550 kN |
| Basic static load rating $C_0$ | 4900 kN |
| Fatigue load limit $P_u$       | 390 kN  |
| Calculation factor $k_r$       | 0.14    |
| Limiting value e               | 0.3     |
| Axial load factor Y            | 0       |
| Mass bearing                   | 145 kg  |