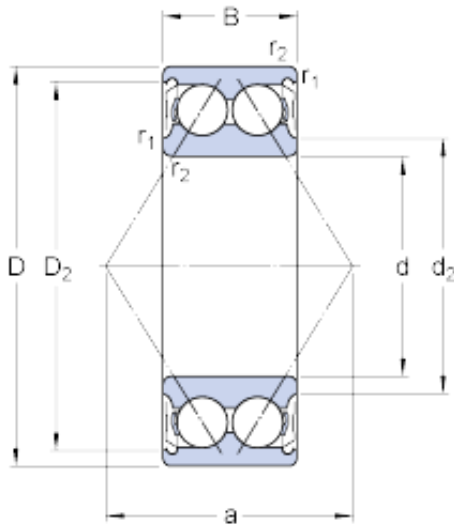




## BEARING DRIVESHAFT, INC.



E2.3204 A-2Z Bearing 2D drawings and 3D CAD models

20 mm x 47 mm x 20.6 mm SKF E2.3204 A-2Z  
angular contact ball bearings

Bearing No. E2.3204 A-2Z

|   |               |
|---|---------------|
| Size                                      | 47x20x20.6 mm |
| Bore Diameter                             | 47 mm         |
| Outer Diameter                            | 20 mm         |
| Width                                     | 20,6 mm       |
| d   | 20 mm         |
| D   | 47 mm         |
| B   | 20.6 mm       |
| d <sub>2</sub>                            | 27.7 mm       |
| D <sub>2</sub>                            | 40.9 mm       |
| r <sub>1,2</sub> - min.                   | 1 mm          |
| a   | 28 mm         |
| d <sub>a</sub> - min.                     | 25.6 mm       |
| d <sub>a</sub> - max.                     | 27.5 mm       |
| D <sub>a</sub> - max.                     | 41.4 mm       |
| r <sub>a</sub> - max.                     | 1 mm          |
| Basic dynamic load rating - C             | 20 kN         |
| Basic static load rating - C <sub>0</sub> | 12 kN         |
| Fatigue load limit - P <sub>u</sub>       | 0.51 kN       |
| Reference speed                           | 14000 r/min   |
| Limiting speed                            | 14000 r/min   |
| Calculation factor - k <sub>r</sub>       | 0.06          |
| Calculation factor - e                    | 0.8           |
| Calculation factor - X                    | 0.63          |
| Calculation factor - Y <sub>0</sub>       | 0.66          |



## BEARING DRIVESHAFT, INC.

|                            |      |
|----------------------------|------|
| Calculation factor - $Y_1$ | 0.78 |
| Calculation factor - $Y_2$ | 1.24 |