

# 2311K SKF Outer Diameter 120mm 55x120x43mm Self aligning ball bearings

|                               |           |
|-------------------------------|-----------|
| Calculation factor (kr)       | 0.05      |
| Calculation factor (Y0)       | 1.6       |
| Calculation factor (Y1)       | 1.6       |
| Bearing number                | 2311K     |
| Size (mm)                     | 55x120x43 |
| Brand                         | SKF       |
| Bore Diameter (mm)            | 55        |
| Outer Diameter (mm)           | 120       |
| Width (mm)                    | 43        |
| d                             | 55 mm     |
| D                             | 120 mm    |
| B                             | 43 mm     |
| C                             | 43 mm     |
| d2                            | 72 mm     |
| r1 min.                       | 2 mm      |
| r2 min.                       | 2 mm      |
| D1                            | 103 mm    |
| da min.                       | 66 mm     |
| Da max.                       | 109 mm    |
| ra max.                       | 2 mm      |
| Weight                        | 2.1 Kg    |
| Basic dynamic load rating (C) | 76.1 kN   |
| Basic static load rating (C0) | 24 kN     |
| Fatigue load limit (Pu)       | 1.25      |

|                        |             |
|------------------------|-------------|
| Reference speed        | 11000 r/min |
| Limiting speed         | 7500 r/min  |
| Calculation factor (e) | 0.4         |