



BEARING USA CORP.



60 mm x 95 mm x 18 mm FAG 6012 Single Row Ball Bearings

Bearing No. 6012

| | |
|----------------|--|
| Size | 60x95x18 mm |
| Bore Diameter | 60 mm |
| Outer Diameter | 95 mm |
| Width | 18 mm |
| d | 60 mm |
| D | 95 mm |
| B | 18 mm |
| D_1 | 83,9 mm |
| $D_{a \max}$ | 89 mm |
| d_1 | 71,3 mm |
| $d_{a \min}$ | 66 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1,1 mm |
| m | 0,419 kg / Weight |
| C_r | 31500 N / Dynamic load rating (radial) |
| C_{0r} | 23200 N / Static load rating (radial) |
| n_G | 10100 1/min / Limiting speed |
| n_B | 7600 1/min / Reference speed |
| C_{ur} | 1190 N / Fatigue limit load, radial |

6012 Bearing 2D drawings and 3D CAD models