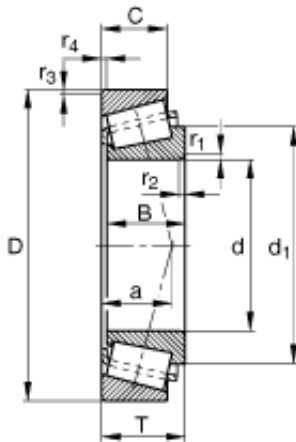




Qinyuan Bearing Manufacturing Co., Ltd.



120 mm x 260 mm x 55 mm FAG 30324-A Tapered Roller Bearing Assemblies

Bearing No. 30324-A

| | |
|-----------------------|------------------|
| Size | 120x260x59.5 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 260 mm |
| Width | 59,5 mm |
| d | 120 mm |
| D | 260 mm |
| T | 59,5 mm |
| a | 48 mm |
| B | 55 mm |
| C | 46 mm |
| C _{a min} | 10 mm |
| C _{b min} | 13,5 mm |
| D _{a max} | 246 mm |
| D _{a min} | 221 mm |
| D _{b min} | 237 mm |
| d ₁ | 183,5 mm |
| d _{a max} | 152 mm |
| d _{b min} | 134 mm |
| r _{1, 2 min} | 4 mm |
| r _{3, 4 min} | 3 mm |
| r _{a max} | 4 mm |
| r _{b max} | 3 mm |
| m | 14,3 kg / Weight |
| C | 560000 N |

30324-A Bearing 2D drawings and 3D CAD models



Qinyuan Bearing Manufacturing Co., Ltd.

| | |
|----------|---|
| r | |
| C_{0r} | 700000 N / Static load rating (radial) |
| e | 0,35 |
| Y | 1,74 |
| Y_0 | 0,96 |
| C_{ur} | 83000 N / Fatigue limit load, radial |
| n_G | 2800 1/min / Limiting speed |
| n_B | 2160 1/min / Reference speed |