



NTPT NTK BEARINGS CO.,LTD.



55 mm x 120 mm x 29 mm SKF 6311NR Ball bearing

Bearing No. 6311NR

6311NR Bearing 2D drawings and 3D CAD models

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|----------------|--------------|
| Size | 55x120x29 mm |
| Bore Diameter | 55 mm |
| Outer Diameter | 120 mm |
| Width | 29 mm |
| d | 55 mm |
| D | 120 mm |
| B | 29 mm |
| C | 29 mm |
| b | 3,1 mm |
| d1 | 75,3 mm |
| f | 2,82 mm |
| r0 max. | 0,6 mm |
| r1 min. | 2 mm |
| r2 min. | 2 mm |
| C | 4,06 mm |
| D2 | 104 mm |
| D3 | 115,21 mm |
| D4 | 129,7 mm |
| Ca max. | 6,88 mm |
| da min. | 3,5 mm |
| da max | 66 mm |
| Da max. | 109 mm |
| Db min. | 131 mm |
| ra max. | 2 mm |
| Weight | 1,35 Kg |
| | |



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|-------------------------------|-------------|
| Basic dynamic load rating (C) | 74,1 kN |
| Basic static load rating (C0) | 45 kN |
| Fatigue load limit (Pu) | 1,9 |
| Reference speed | 12000 r/min |
| Limiting speed | 8000 r/min |
| Calculation factor (f0) | 13 |