



FAG 33122-N11CA tapered roller bearings

Bearing No. 33122-N11CA

33122-N11CA Bearing 2D drawings and 3D CAD models

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|------------------------|---|
| Size | 110x180x112 mm |
| Bore Diameter | 110 mm |
| Outer Diameter | 180 mm |
| Width | 112 mm |
| d | 110 mm |
| D | 180 mm |
| 2T | 112 mm |
| 2B | 112 mm |
| A | 26 mm |
| $C_{a \text{ min}}$ | 9 mm |
| $D_{a \text{ max}}$ | 170 mm |
| $D_{a \text{ min}}$ | 155 mm |
| $d_{a \text{ max}}$ | 121 mm |
| $r_{3, 4 \text{ min}}$ | 2 mm |
| $r_{b \text{ max}}$ | 2 mm |
| m | 11,4 kg / Weight |
| C_r | 630000 N / Dynamic load rating (radial) |
| C_{0r} | 1260000 N / Static load rating (radial) |
| e | 0,42 |
| Y_0 | 1,58 |
| Y_1 | 1,61 |
| Y_2 | 2,4 |
| C_{ur} | 146000 N / Fatigue limit load, radial |



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|-------|------------------------------|
| n_G | 3650 1/min |
| n_B | 2050 1/min / Reference speed |