



Timken 3196/3120 tapered roller bearings

Bearing No. 3196/3120

3196/3120 Bearing 2D drawings and 3D CAD models

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|----------------------------------|-------------------------|
| Size | 33.338x72.626x30.162 mm |
| Bore Diameter | 33,338 mm |
| Outer Diameter | 72,626 mm |
| Width | 30,162 mm |
| d | 33,338 mm |
| D | 72,626 mm |
| T | 30,162 mm |
| B | 29,997 mm |
| C | 23,812 mm |
| R | 3,6 mm |
| r | 3,3 mm |
| a - | 10,2 mm |
| Da | 67 mm |
| db | 47 mm |
| da | 40,5 mm |
| Db | 61 mm |
| Weight | 0,56 Kg |
| Basic static load rating (C0) | 102 kN |
| Factor (G1) | 23,4 |
| Factor (G2) | 8,8 |
| Factor (Cg) | 0,0168 |
| Factor (K) | 1,76 |
| Basic dynamic load rating (C90) | 22,7 |
| Basic dynamic load rating (Ca90) | 13 |
| Basic dynamic load rating | 87,7 kN |



EAO Bearing Machine Development Co., Ltd

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|------------------------|------|
| (C1) | |
| Calculation factor (e) | 0,33 |