



Timken inch tapered roller bearing 497/492A
timken 497/492 bearings

Bearing No. 497/492A

497/492A Bearing 2D drawings and 3D CAD models

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|---------------------------------|-------------------------|
| Size | 85.725x133.35x30.162 mm |
| Bore Diameter | 85,725 mm |
| Outer Diameter | 133,35 mm |
| Width | 30,162 mm |
| d | 85,725 mm |
| D | 133,35 mm |
| T | 30,162 mm |
| B | 29,769 mm |
| C | 22,225 mm |
| R | 3,6 mm |
| r | 3,3 mm |
| a - | 0,8 mm |
| Da | 128 mm |
| db | 99 mm |
| da | 93 mm |
| Db | 120 mm |
| Aa | 2,5 mm |
| Ab | 2,1 mm |
| Weight | 1,4 Kg |
| Basic static load rating (C0) | 216 kN |
| Factor (G1) | 104,6 |
| Factor (G2) | 29,3 |
| Factor (Cg) | 0,0352 |
| Factor (K) | 1,31 |
| Basic dynamic load rating (C90) | 37,1 |



China 6202 Bearing Supplier

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|-------------------------------------|--------|
| Basic dynamic load rating (Ca90) | 28,2 |
| Basic dynamic load rating (C1) | 143 kN |
| Calculation factor (e) | 0,44 |