



BEARING BOWER CORP.

45,237 mm x 87,312 mm x 30,886 mm Timken
3586/3525 tapered roller bearings

Bearing No. 3586/3525



3586/3525 Bearing 2D drawings and 3D CAD models

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|---------------------------------|-------------------------|
| Size | 45.237x87.312x30.162 mm |
| Bore Diameter | 45,237 mm |
| Outer Diameter | 87,312 mm |
| Width | 30,162 mm |
| d | 45,237 mm |
| D | 87,312 mm |
| T | 30,162 mm |
| B | 30,886 mm |
| C | 23,812 mm |
| R | 3,6 mm |
| r | 3,3 mm |
| a - | 10,2 mm |
| Da | 81 mm |
| db | 58 mm |
| da | 52 mm |
| Db | 75 mm |
| Aa | 2,3 mm |
| Ab | 0,7 mm |
| Weight | 0,76 Kg |
| Basic static load rating (C0) | 134 kN |
| Factor (G1) | 39,5 |
| Factor (G2) | 12,5 |
| Factor (Cg) | 0,0203 |
| Factor (K) | 1,91 |
| Basic dynamic load rating (C90) | 27,2 |



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|-------------------------------------|--------|
| Basic dynamic load rating (Ca90) | 14,3 |
| Basic dynamic load rating (C1) | 105 kN |
| Calculation factor (e) | 0,31 |