



AMERICAN BEARING MFG.CORP.

38,1 mm x 65,088 mm x 11,908 mm Timken
13889/13836 TaperedRollerBearings

Bearing No. 13889/13836



13889/13836 Bearing 2D drawings and 3D CAD models

| | |
|----------------------------------|---------------------|
| Size | 38.1x65.088x12.7 mm |
| Bore Diameter | 38,1 mm |
| Outer Diameter | 65,088 mm |
| Width | 12,7 mm |
| d | 38,1 mm |
| D | 65,088 mm |
| T | 12,7 mm |
| B | 11,908 mm |
| C | 9,525 mm |
| R | 1,5 mm |
| r | 0,8 mm |
| a - | 0,8 mm |
| Da | 61 mm |
| db | 45 mm |
| da | 42,5 mm |
| Db | 59 mm |
| Weight | 0,16 Kg |
| Basic static load rating (C0) | 33 kN |
| Factor (G1) | 14,8 |
| Factor (G2) | 23,3 |
| Factor (Cg) | 0,014 |
| Factor (K) | 1,69 |
| Basic dynamic load rating (C90) | 6,52 |
| Basic dynamic load rating (Ca90) | 3,86 |
| | |



AMERICAN BEARING MFG.CORP.

| | |
|-----------------------------------|---------|
| Basic dynamic load rating (C1) | 25,1 kN |
| Calculation factor (e) | 0,35 |