



# Timken MANUFACTURING (THAILAND)CO.,LTD.

57,15 mm x 104,775 mm x 30,958 mm Timken  
45290/45220 tapered roller bearings

Bearing No. 45290/45220



45290/45220 Bearing 2D drawings and 3D CAD models

|                                 |                         |
|---------------------------------|-------------------------|
| Size                            | 57.15x104.775x30.162 mm |
| Bore Diameter                   | 57,15 mm                |
| Outer Diameter                  | 104,775 mm              |
| Width                           | 30,162 mm               |
| d                               | 57,15 mm                |
| D                               | 104,775 mm              |
| T                               | 30,162 mm               |
| B                               | 30,958 mm               |
| C                               | 23,812 mm               |
| R                               | 2,3 mm                  |
| r                               | 3,3 mm                  |
| a -                             | 8,1 mm                  |
| Da                              | 99 mm                   |
| db                              | 68 mm                   |
| da                              | 65 mm                   |
| Db                              | 93 mm                   |
| Aa                              | 2,1 mm                  |
| Ab                              | 1,8 mm                  |
| Weight                          | 1,1 Kg                  |
| Basic static load rating (C0)   | 189 kN                  |
| Factor (G1)                     | 63,5                    |
| Factor (G2)                     | 16,9                    |
| Factor (Cg)                     | 0,0256                  |
| Factor (K)                      | 1,76                    |
| Basic dynamic load rating (C90) | 36,8                    |



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|                                     |        |
|-------------------------------------|--------|
| Basic dynamic load rating<br>(Ca90) | 20,9   |
| Basic dynamic load rating<br>(C1)   | 142 kN |
| Calculation factor (e)              | 0,33   |