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## 22317 EM W33 W800 C4-TIMKEN SPHERICAL BEARING

High quality spherical roller bearing from TIMKEN, a world leader in roller bearing technology. TIMKEN spherical roller bearings feature high class materials, innovative cage designs, enhanced surface finishes allowing better lubricant distribution and higher load ratings leading up to lower operating temperatures and longer service life

### Basic dimensions

|                    |        |    |
|--------------------|--------|----|
| Inner diameter [d] | 85.00  | mm |
| Outer diameter [D] | 180.00 | mm |
| Width [B]          | 60.00  | mm |

### Physical properties

|                             |            |     |
|-----------------------------|------------|-----|
| Limiting speed oil [rpm]    | 3 500.00   | rpm |
| Load rating dynamic [Cr]    | 569 000.00 | n   |
| Limiting speed grease [rpm] | 3 000.00   | rpm |
| Load rating static [C0r]    | 623 000.00 | n   |

### Other data

|                              |             |    |
|------------------------------|-------------|----|
| Ref diam groove max [Da max] | 162.00      | mm |
| Bore type                    | Cylindrical |    |
| Cage Type                    | Brass       |    |
| Clearance                    | C4          |    |
| Ref diam shaft min [da min]  | 110.00      | mm |