

Tapered roller bearing HM252343-HM252310CD-TIMKEN - HM252343-HM252310CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm252343-hm252310cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

| Bearing Dimensions | | | | Load Ratings | | | | | | | |
|--------------------|---------|---------|---------------------------|------------------------|--------|-----------------------|----------------|------------------------|-----------------|-----------------------|--------|
| Bore d | O.D. D | Width T | Double Outer Ring Width C | Dynamic ⁽¹⁾ | | Static ⁽²⁾ | | Dynamic ⁽³⁾ | | Factor ⁽⁴⁾ | |
| mm | mm | mm | mm | C ₁₀ | C | C ₀ | C ₀ | C ₉₀ | C ₅₀ | C ₁₀₀ | K |
| 254.000 | 422.275 | 178.592 | 178.592 | 261000 | 187000 | 0.33 | 2.03 | 3.02 | 389000 | 221000 | 67000 |
| 10.000 | 16.620 | 7.0312 | 5.5000 | | | | | | 87400 | 48700 | 132000 |

| Part Number | | Shaft | | | | Housing | | | | Pin | | Geometry Factors | | | Bearing Weight |
|-------------|------------|--|--------------------------------------|--|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|--------|--|----------------|
| Inner | Outer | Max. Shaft Fillet Radius R _{fn} | Backing Shoulder Dia. d _s | Max. Housing Fillet Radius r _{fn} | Backing Shoulder Dia. D _s | K ₁ | K ₂ | G ₁ | G ₂ | C ₁ | C ₂ | | | | |
| HM252343 | HM252310CD | 6.8 | 287.8 | 1.5 | 486.8 | 28.38 | 11.81 | 1504.3 | 143.8 | 0.1482 | | | 86.16 | | |
| | | 0.27 | 11.30 | 0.06 | 15.73 | 1.13 | 0.47 | | | | | | 183.93 | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952362168 |
| Inside diameter | 254 mm |
| Outside diameter | 422.275 mm |
| Thickness | 178.592 mm |
| Packaging | 1 |

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