

# Roulement conique

## HM252343D-HM252310-TIMKEN - HM252343D-HM252310-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/hm252343d-hm252310-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDI

**TYPE TDI**

| Bearing Dimensions |         |         |                           | Load Ratings                          |                                     |                                     |                                     |                                     |                                       |                                       |                                       |                        |  |
|--------------------|---------|---------|---------------------------|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------|--|
| Bore d             | O.D. D  | Width T | Double Inner Ring Width B | Dynamic <sup>1)</sup> C <sub>10</sub> | Static <sup>2)</sup> C <sub>0</sub> | Factor <sup>3)</sup> Y <sub>1</sub> | Factor <sup>3)</sup> Y <sub>2</sub> | Factor <sup>3)</sup> Y <sub>3</sub> | Dynamic <sup>4)</sup> C <sub>10</sub> | Dynamic <sup>4)</sup> C <sub>20</sub> | Dynamic <sup>4)</sup> C <sub>50</sub> | Factor <sup>5)</sup> K |  |
| mm                 | mm      | mm      | mm                        | N                                     | N                                   | N                                   | N                                   | N                                   | N                                     | N                                     | N                                     |                        |  |
| 254.000            | 422.275 | 152.400 | 136.160                   | 201000                                | 267000                              | 0.3                                 | 2.0                                 | 3.0                                 | 300000                                | 221000                                | 87000                                 | 1.76                   |  |
| 10.000             | 16.620  | 6.000   | 5.500                     | 10000                                 | 13350                               |                                     |                                     |                                     | 15000                                 | 10700                                 | 4100                                  |                        |  |

  

| Part Number |          | Dimensions                             |                                      |  |                                      | Geometry Factors |                |                | Bearing Weight |
|-------------|----------|--|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner       | Outer    | Max Shaft Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sub>2</sub> | Backing Shoulder Dia. D <sub>1</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> | kg             |
| mm          | mm       | mm                                     | mm                                   | mm                                       | mm                                   |                  |                |                | lbm            |
| HM252343D   | HM252310 | 3.5                                    | 201.8                                | 3.3                                      | 202.8                                | 1004.3           | 147.8          | 0.1482         | 81.85          |
|             |          | 0.14                                   | 11.08                                | 0.13                                     | 15.43                                |                  |                |                | 178.65         |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952369488 |
| Diam. intérieur | 254 mm        |
| Diam. extérieur | 422.275 mm    |
| Épaisseur       | 152.4 mm      |
| Conditionnement | 1             |

[contact@123roulement.com](mailto:contact@123roulement.com)

03 59 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE