

Kegellager

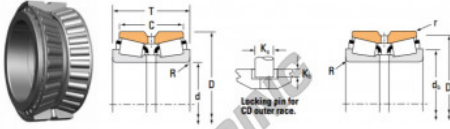
52375-52637D-TIMKEN - 52375-52637D-TIMKEN

<https://www.123kogellager.be/kogellager-behuizing/rollager/kegellager/52375-52637d-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 Z | Dynamic <sup>(1)</sup> |       | Static <sup>(1)</sup> |        | Dynamic <sup>(1)</sup> |        | Static <sup>(1)</sup> |        | Factor <sup>(1)</sup> |  |
| mm                 | in      | mm      | in                        | C <sub>10</sub>        | N     | C <sub>0</sub>        | N      | C <sub>10</sub>        | N      | C <sub>0</sub>        | N      | K                     |  |
| 95.250             | 3.7500  | 82.547  | 3.2495                    | 30600                  | 87500 | 57000                 | 130000 | 47100                  | 108000 | 22700                 | 101000 | 1.23                  |  |
| in                 | in      | in      | in                        | N                      | N     | N                     | N      | N                      | N      | N                     | N      |                       |  |
| 3.7500             | 14.7638 | 3.2495  | 12.8327                   | 30600                  | 87500 | 57000                 | 130000 | 47100                  | 108000 | 22700                 | 101000 | 1.23                  |  |

| Part Number |        | Dimensions                               |                                      |                                           |                                      |                |                | Pin            |                | Geometry Factors |                |      | Bearing Weight |
|-------------|--------|------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------|----------------|----------------|----------------|----------------|------------------|----------------|------|----------------|
| Inner       | Outer  | Max. Shaft Fillet Radius R <sub>fs</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sub>h</sub> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>a</sub> | K <sub>b</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub>   | C <sub>2</sub> | kg   | lb             |
| 52375       | 52637D | 3.5<br>0.14                              | 112.8<br>4.41                        | 0.8<br>0.03                               | 156.8<br>6.18                        | —              | —              | 175.4          | 40.7           | 0.1019           | 0.1019         | 6.49 | 14.33          |
| mm          | mm     | mm                                       | mm                                   | mm                                        | mm                                   | mm             | mm             | mm             | mm             | mm               | mm             | kg   | lb             |

PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952358741 |
| Binnendiameter | 95.25 mm      |
| Buitendiameter | 161.925 mm    |
| Dikte          | 82.547 mm     |
| Verpakking     | 1             |

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