

# Kegelager 782D-772-TIMKEN - 782D-772-TIMKEN

<https://www.123kogellager.be/kogellager-behuizing/rollager/kegelager/782d-772-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>CR</sup> C <sub>10</sub> | Static <sup>CR</sup> C <sub>0</sub> | Factor <sup>CR</sup> Y <sub>1</sub> | Factor <sup>CR</sup> Y <sub>2</sub> | Dynamic <sup>CR</sup> C <sub>90</sub> | Dynamic <sup>CR</sup> C <sub>50</sub> | Dynamic <sup>CR</sup> C <sub>100</sub> | Factor <sup>CR</sup> K |  |  |
| mm                 | mm      | mm      | mm                        | N                                     | N                                   | N                                   | N                                   | N                                     | N                                     | N                                      |                        |  |  |
| 104.775            | 180.975 | 101.600 | 102.362                   | 603000                                | 135000                              | 0.4                                 | 1.8                                 | 2.8                                   | 89700                                 | 90000                                  | 150000                 |  |  |
| 4.1250             | 7.1250  | 4.0000  | 4.0000                    |                                       |                                     |                                     |                                     | 25000                                 | 13300                                 | 25100                                  | 1.51                   |  |  |

  

| Part Number |       | Dimensions                 |                                      |  |                                      | Geometry Factors |                |                | Bearing Weight |
|-------------|-------|----------------------------|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner       | Outer | Max Shaft Fillet Radius BH | Backing Shoulder Dia. e <sub>1</sub> | Max Housing Fillet Radius r <sup>H</sup> | 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            |
| 782D        | 772   | 1.5                        | 117.9                                | 3.3                                      | 163.8                                | 227.3            | 41.3           | 0.1087         | 16.88          |
|             |       | 0.08                       | 4.64                                 | 0.13                                     | 6.34                                 |                  |                |                | 23.57          |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952368641 |
| Binnendiameter | 104.775 mm    |
| Buitendiameter | 180.975 mm    |
| Dikte          | 101.6 mm      |
| Verpakking     | 1             |

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