

## Kegelager

### NP710048-NP102973-TIMKEN - NP710048-NP102973-TIMKEN

<https://www.123kogellager.nl/kogellager-behuizing/rollager/kegellager/np710048-np102973-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> | Dynamic <sup>(4)</sup> C <sub>90</sub> | Dynamic <sup>(4)</sup> C <sub>50</sub> | Dynamic <sup>(4)</sup> C <sub>10</sub> | Factor <sup>(5)</sup> K | Geometry Factors |                |                |                |        |
| mm                 | mm      | mm      | mm                        | N                                      | N                                    | N                                    | N                                    | N                                      | N                                      | N                                      |                         | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> | Bearing Weight |        |
| 431.800            | 723.900 | 419.100 | 419.100                   | 1670000                                | 280000                               | 0.3                                  | 2.3                                  | 3.4                                    | 190000                                 | 80700                                  | 273000                  | 1.87             |                |                |                | 155.86 |
| 17.000             | 28.500  | 16.500  | 16.500                    |  |                                      |                                      |                                      |  | 36000                                  | 18100                                  | 62000                   |                  |                |                |                | 160.22 |

| Part Number |          | Dimensions                             |                                      |  |                                      | Geometry Factors |                |                | Bearing Weight |
|-------------|----------|--|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner       | Outer    | Max Shaft Fillet Radius r <sub>H</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>H</sub> | Backing Shoulder Dia. D <sub>s</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> | kg             |
| NP710048    | NP102973 | 3.3                                    | 478.9                                | 8.6                                      | 688.8                                | 0.44             | 0.38           | 0.287          | 155.86         |
|             |          | 0.13                                   | 18.62                                | 0.33                                     | 28.34                                |                  |                |                | 160.22         |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952371221 |
| Binnendiameter | 431.8 mm      |
| Buitendiameter | 723.9 mm      |
| Dikte          | 419.1 mm      |
| Verpakking     | 1             |

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