


## Cuscinetti conico

### M224749-M224711-TIMKEN - M224749-M224711-TIMKEN

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-rulli/conico/m224749-m224711-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE ROW • TYPE TS

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                          |                         |                                       |                                      |                       |       | Part Number |         |         |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|--------------------------------------|-----------------------|-------|-------------|---------|---------|
| Bore d             | O.D. D  | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> e <sub>2</sub> | Static C <sub>0</sub> | Inner | Outer       |         |         |
| mm                 | mm      | mm      | N                                     |                         | N                                     | N                                    | N                     |       |             |         |         |
| 120.650            | 172.242 | 35.720  | 244000                                | 0.33                    | 1.05                                  | 63000                                | 26700                 | 1.76  | 422000      | M224749 | M224711 |
| 4.7500             | 6.7612  | 1.4063  | 54500                                 |                         | 390                                   | 14200                                | 8110                  |       | 96000       |         |         |

| Bearing Dimensions |        |                          |   |                                      |  |                                      |                               |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|--------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width              |        | ER. Dr. a <sup>(1)</sup> | Shaft                                   |                                      | Housing                                  |                                      | Cage                          |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| B                  | C      |                          | Max Shaft Fillet Radius R <sub>f1</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                |                  |                |      |                |      |
| mm                 | mm     | mm                       | mm                                      | mm                                   | mm                                       | mm                                   | mm                            | mm                            | mm             | mm               | mm             | kg   |                |      |
| 36.512             | 27.380 | -3.6                     | 3.5                                     | 120.0                                | 126.6                                    | 1.5                                  | 166.8                         | 162.0                         | 3.7            | 8.5              | 276.1          | 86.6 | 0.1575         | 2.63 |
| 1.4375             | 1.0826 | -0.14                    | 0.14                                    | 5.08                                 | 5.31                                     | 0.06                                 | 6.57                          | 6.28                          | 0.14           | 0.02             |                |      |                | 5.99 |

## CARATTERISTICHE DEL PRODOTTO

|                  |               |
|------------------|---------------|
| Marchio          | TIMKEN        |
| N° Ean13         | 3663952324906 |
| Diametro interno | 120.65 mm     |
| Diametro esterno | 172.242 mm    |
| Spessore         | 35.72 mm      |
| Imballaggio      | 1             |

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