


## Rodamiento conico

### HM515745-HM515716-TIMKEN - HM515745-HM515716-TIMKEN

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-rodillos/conico/hm515745-hm515716-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> C <sub>2e</sub> | Static C <sub>3</sub> | Inner  | Outer       |          |
| mm                 | mm      | mm      | N                                     |                         | N                                     | N                                     | N                     |        |             |          |
| 76.200             | 142.138 | 44.450  | 201900                                | 0.30                    | 62000                                 | 41300                                 | 1.51                  | 319000 | HM515745    | HM515716 |
| 0.0030             | 0.0050  | 0.0010  | 14200                                 |                         | 14000                                 | 8200                                  |                       | 71400  |             |          |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                                    |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width B            | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                                 | mm                            |                |                  |                | kg   |                |      |
| 46.189             | 33.336  | -16.9                    | 3.5                                      | 87.8                                 | 32.8                                       | 3.3                                  | 133.8                              | 124.8                         | 5.9            | -1.2             | 121.7          | 26.3 | 0.9889         | 2.90 |
| 1.8150             | 1.3125  | -0.43                    | 0.14                                     | 3.43                                 | 3.82                                       | 0.13                                 | 5.24                               | 4.98                          | 0.23           | -0.05            |                |      | 6.41           |      |

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952321615 |
| Diámetro interior | 76.2 mm       |
| Diámetro exterior | 142.138 mm    |
| Espesor           | 44.45 mm      |
| Envasado          | 1             |

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