


# Kegelrollenlager 745A-742-TIMKEN - 745A-742-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zyylinderrollenlager/kegelrollenlager/745a-742-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>3</sub> | Inner | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                                      | N                     |       |             |  |
| 69.850             | 150.089 | 44.450  | 37500                                 | 0.32                    | 87000                                 | 0.42                                 | 417000                | 745A  | 742         |  |
| 2.7500             | 5.9050  | 1.7500  | 84700                                 |                         | 21900                                 |                                      | 53600                 |       |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft              |         | Housing                  |  | Cage                                 |  |                                      |                               |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| 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> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                |                  |                |      |                |      |
| 44.452             | 36.912  | -11.9                    | 3.5                                      | 82.8                                 | 88.8                                       | 3.3                                  | 142.8                         | 134.8                         | 1.8            | 1.3              | 158.6          | 26.3 | 0.0088         | 3.83 |
| 1.8375             | 1.4375  | -0.47                    | 0.14                                     | 3.23                                 | 3.46                                       | 0.13                                 | 5.59                          | 5.28                          | 0.07           | 0.05             |                |      |                | 0.84 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952320731 |
| Innendurchmesser | 69.85 mm      |
| Außendurchmesser | 150.089 mm    |
| Dicke            | 44.45 mm      |
| Gewicht          | 3850 g        |
| Verpackung       | 1             |

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