


## Tapered roller bearing 64452A-64700-TIMKEN - 64452A-64700-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/64452a-64700-timken>

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

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                          |                         |                                       |                                      |                       |        | Part Number |  |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|--------------------------------------|-----------------------|--------|-------------|--|
| Bore d             | O.D. D  | Width T | 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                     |        |             |  |
| 114.975            | 177.800 | 41.275  | 27900                                 | 0.52                    | 71200                                 | 0.2900                               | 419000                | 64452A | 64700       |  |
| 4.5296             | 7.0000  | 1.6250  | 11000                                 |                         | 18000                                 | 14100                                | 94000                 |        |             |  |

| Bearing Dimensions |        |         |      |  |                                      |  |                                      |                               |                               | Geometry Factors |                |                | Bearing Weights |        |      |
|--------------------|--------|---------|------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|-----------------|--------|------|
| Width              |        | ER. Dr. |      | Shaft                                  |                                      | Housing                                  |                                      | Cage                          |                               | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                 |        |      |
| B                  | C      | mm      | in   | Max Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                  |                |                |                 |        |      |
| 41.275             | 36.942 | 1.3     | 0.05 | 9.8                                    | 125.9                                | 143.8                                    | 3.3                                  | 172.8                         | 180.8                         | 5.2              | 2.1            | 218.8          | 45.3            | 0.1153 | 3.32 |
| 1.6250             | 1.4545 | 0.05    | 0.35 | 4.96                                   | 5.63                                 | 0.13                                     | 6.77                                 | 6.30                          | 0.20                          | 0.08             |                |                |                 |        | 7.34 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952324715 |
| Inside diameter  | 114.975 mm    |
| Inside diameter  | 4.527" inch   |
| Outside diameter | 177.8 mm      |
| Outside diameter | 7" inch       |
| Thickness        | 41.275 mm     |
| Thickness        | 1 5/8" inch   |
| Packaging        | 1             |

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE