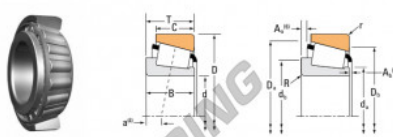


# Kegelager 480-472-TIMKEN - 480-472-TIMKEN

<https://www.123kogellager.nl/kogellager-behuizing/rollager/kegelager/480-472-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                     |        |             |  |
| 68.262             | 120.000 | 29.795  | 142000                                | 0.30                    | 32200                                 | 24000                                 | 1.52                  | 186000 | 480 472     |  |
| 2.6875             | 4.7244  | 1.1730  | 32200                                 |                         | 880                                   | 5500                                  |                       | 41900  |             |  |

| Bearing Dimensions |         |                          |   |                                      |  |                                      |                               |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft              |         | Bearing                  |   | Housing                              |  | Cage                                 |                               |                               |                |                  |                |      |                |      |
| Width B            | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>f</sub> <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> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>1</sub> |      |                |      |
| mm                 | mm      | mm                       | mm  | mm                                   | mm   | mm                                   | mm                            | mm                            |                |                  |                | kg   |                |      |
| 29.687             | 24.237  | -4.1                     | 0.5   | 75.8                                 | 82.8                                       | 2.8                                  | 114.8                         | 107.8                         | 1.5            | 2.2              | 77.2           | 20.0 | 0.1083         | 1.95 |
| 1.1420             | 0.9542  | -0.16                    | 0.14  | 2.95                                 | 3.23                                       | 0.08                                 | 4.49                          | 4.21                          | 0.05           | 0.09             |                |      |                | 2.87 |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952320311 |
| Binnendiameter | 68.262 mm     |
| Buitendiameter | 120 mm        |
| Dikte          | 29.795 mm     |
| Verpakking     | 1             |

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