

## Kegelrollenlager

### EE420701-421450-TIMKEN - EE420701-421450-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zyllinderrollenlager/kegelrollenlager/ee420701-421450-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> Y <sub>1</sub> | Dynamic <sup>(3)</sup> C <sub>2e</sub> | Factor <sup>(4)</sup> Y <sub>2</sub> | Static C <sub>0</sub> | Inner   | Outer       |        |
| mm                 | mm      | mm      | N                                     |                                      | N                                      |                                      | N                     |         |             |        |
| 177.800            | 368.300 | 92.075  | 1170000                               | 1.45                                 | 303000                                 | 298000                               | 1.45                  | 1820000 | EE420701    | 421450 |
| 7.0000             | 14.5000 | 3.6250  | 205000                                |                                      | 68100                                  | 46800                                |                       | 420000  |             |        |

  

| Bearing Dimensions |         |                          |  |                                       |  |                                       |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|--|---------------------------------------|--|---------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |  |                                       | Housing                                  |                                       |                               |                               |                               | Cage             |                |                |                |       |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1s</sub> | Max Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1s</sub> | A <sub>1</sub> <sup>(2)</sup> | A <sub>2</sub> <sup>(3)</sup> | A <sub>3</sub> <sup>(4)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> | kg             |       |
| mm                 | mm      | mm                       | mm                                     | mm                                    | mm                                       | mm                                    | mm                            | mm                            | mm                            | mm               | mm             | mm             | mm             |       |
| 88.887             | 63.500  | -15.5                    | 12.7                                   | 208.0                                 | 221.0                                    | 3.3                                   | 304.4                         | 331.0                         | 19.1                          | 2.5              | 1150.5         | 128.2          | 0.1450         | 42.88 |
| 3.4989             | 2.5000  | -0.61                    | 0.50                                   | 8.19                                  | 8.89                                     | 0.13                                  | 12.16                         | 13.03                         | 0.75                          | 0.10             |                |                |                | 94.58 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952326658 |
| Innendurchmesser | 177.8 mm      |
| Außendurchmesser | 368.3 mm      |
| Dicke            | 92.075 mm     |
| Verpackung       | 1             |

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