

## Roulement conique 80176-80217-TIMKEN - 80176-80217-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/80176-80217-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>(1)</sup> Y | Dynamic <sup>(2)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> X | Static C <sub>0</sub> | Inner | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                         | N                     |       |             |  |
| 447.675            | 552.450 | 44.450  | 629000                                | 1.32                    | 162000                                | 86000                   | 1550000               | 80176 | 80217       |  |
| 17.6250            | 21.7500 | 1.7500  | 141000                                |                         | 30500                                 | 15900                   | 340000                |       |             |  |

  

| 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. α <sup>(1)</sup> | Max. Shaft Fillet Radius R <sub>1</sub> <sup>(1)</sup> | Backing Shoulder Dia. d <sub>1s</sub> | Max. Housing Fillet Radius r <sub>1</sub> <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</sub> <sup>(1)</sup> |                  |                |                | mm             |                |
| 44.450             | 31.750  | 26.2                     | 3.3  | 464.0                                 | 467.0  | 3.3                                   | 531.0                         | 531.0                         | 5.8                           | 4.4              | 9437.4         | 888.7          | 0.1880         | 21.26          |
| 1.7500             | 1.2500  | 1.03                     | 0.13   | 18.27                                 | 18.28  | 0.13                                  | 20.91                         | 20.91                         | 0.23                          | 0.18             |                |                |                | 46.84          |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952330518 |
| Diam. intérieur | 447.675 mm    |
| Diam. extérieur | 552.45 mm     |
| Épaisseur       | 44.45 mm      |
| Poids           | 21260 g       |
| Conditionnement | -             |
| Norme           | -             |

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