

## Roulement conique 25577-25518-TIMKEN - 25577-25518-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/25577-25518-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> | Static <sup>(2)</sup> C <sub>0</sub> | Dynamic <sup>(3)</sup> C <sub>2</sub> | Static <sup>(4)</sup> C <sub>0</sub> | Factor <sup>(5)</sup> K | Inner | Outer       |  |
| mm                 | mm     | mm      | N                                     | N                                    | N                                     | N                                    |                         |       |             |  |
| 42.875             | 81.973 | 23.876  | 9900                                  | 28500                                | 2360                                  | 5270                                 | 1.34                    | 2507  | 25518       |  |
| 1.690              | 3.2273 | 0.9400  |                                       |                                      |                                       |                                      |                         |       |             |  |

  

| Bearing Dimensions |         |            |  |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |                |
|--------------------|---------|------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|----------------|
| Shaft              |         |            |  |                                      | Housing                                  |                                      |                               |                               |                               | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |                |
| Width B            | Width C | ER. Dr. μm | 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>(6)</sup> | A <sub>2</sub> <sup>(7)</sup> | A <sub>3</sub> <sup>(8)</sup> |                  |                |                | G <sub>1</sub> | G <sub>2</sub> |
| mm                 | mm      | mm         | mm                                     | mm                                   | mm                                       | mm                                   | mm                            | mm                            | mm                            |                  |                |                | mm             |                |
| 25.400             | 19.154  | -4.4       | 3.5                                    | 49.0                                 | 55.8                                     | 1.0                                  | 77.0                          | 74.0                          | 1.0                           | 0.7              | 35.2           | 14.3           | 0.0001         | 6.96           |
| 1.0000             | 0.7525  | -0.25      | 0.14                                   | 1.93                                 | 2.17                                     | 0.04                                 | 3.03                          | 2.91                          | 0.04                          | 0.03             |                |                |                | 1.23           |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952313597 |
| Diam. intérieur | 42.875 mm     |
| Diam. extérieur | 81.973 mm     |
| Épaisseur       | 23.876 mm     |
| Conditionnement | 1             |

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