

## Tapered roller bearing 46780-46720-B-TIMKEN - 46780-46720-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/46780-46720-b-timken>

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**

| Bearing Dimensions |         |         |                        |           |      |                        |          |                       |       | Load Ratings |  |  |  | Part Number |  |
|--------------------|---------|---------|------------------------|-----------|------|------------------------|----------|-----------------------|-------|--------------|--|--|--|-------------|--|
| Bore d             | O.D. D  | Width B | Dynamic C <sub>1</sub> | Factors e | Y    | Dynamic C <sub>2</sub> | Factor K | Static C <sub>3</sub> | Inner | Outer        |  |  |  |             |  |
| mm                 | mm      | mm      | N                      |           |      | N                      |          | N                     |       |              |  |  |  |             |  |
| 158.750            | 225.425 | 39.688  | 302000                 | 0.25      | 1.52 | 78000                  | 1.52     | 629000                | 46780 | 46720-B      |  |  |  |             |  |
| 6.2500             | 8.8750  | 0.5313  | 68200                  |           |      | 17700                  |          | 143000                |       |              |  |  |  |             |  |

  

| Bearing Dimensions |         |                         |                                 |                             |  |                                      |                                      |                                      |                                      | Shaft          |                | Housing        |  | Geometry Factors |      |  | Bearing Weight |
|--------------------|---------|-------------------------|---------------------------------|-----------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------|----------------|----------------|--|------------------|------|--|----------------|
| Width B            | Width C | Eff. Cr. a <sub>r</sub> | Outer Ring Range D <sub>1</sub> | Flange Width C <sub>2</sub> | Max Shaft Fillet Radius R <sub>f</sub> | Sealing Shoulder Dia. d <sub>1</sub> | Sealing Shoulder Dia. d <sub>2</sub> | Sealing Shoulder Dia. D <sub>1</sub> | Sealing Shoulder Dia. D <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>2</sub> |  |                  | kg   |  |                |
| mm                 | mm      | mm                      | mm                              | mm                          | mm                                     | mm                                   | mm                                   | mm                                   | mm                                   |                |                |                |  |                  | mm   |  |                |
| 39.688             | 33.338  | 2.5                     | 230.891                         | 5.558                       | 3.5                                    | 198.0                                | 176.0                                | 218.0                                | 218.0                                | 572.0          | 174.7          | 0.1402         |  |                  | 5.18 |  |                |
| 1.5625             | 1.3125  | 0.10                    | 9.0988                          | 0.2188                      | 0.14                                   | 6.60                                 | 6.92                                 | 6.92                                 | 6.92                                 |                |                |                |  | 11.45            |      |  |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952340210 |
| Inside diameter  | 158.75 mm     |
| Outside diameter | 225.425 mm    |
| Thickness        | 39.688 mm     |
| Weight           | 5180 g        |
| Packaging        | 1             |

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