

## Tapered roller bearing 14124-14276-TIMKEN - 14124-14276-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/14124-14276-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><br>$C_1$  | Factor <sup>(2)</sup><br>$e$ | Dynamic <sup>(3)</sup><br>$C_{10}$ | Factor <sup>(4)</sup><br>$K$ | Static<br>$C_0$ | Inner    | Outer            |       |       |       |
| mm                      | mm        | mm              | N                                |                              | N                                  |                              | N               |          |                  |       |       |       |
| in                      | in        | in              | kN                               |                              | kN                                 |                              | kN              |          |                  |       |       |       |
| 31.750                  | 69.812    | 19.840          | 9600                             | 0.017                        | 14200                              | 0.206                        | 1.52            | 41700    | 14124            | 14276 |       |       |
| 1.2500                  | 2.7110    | 0.7812          | 12500                            |                              | 3180                               | 208                          |                 | 12600    |                  |       |       |       |
| Bearing Dimensions      |           |                 |                                  |                              |                                    |                              |                 |          |                  |       |       |       |
| Shaft                   |           |                 | Housing                          |                              |                                    | Cage                         |                 |          | Geometry Factors |       |       |       |
| Width $B$               | Width $C$ | ER. Dr. $\mu m$ | Max Shaft Fillet Radius $R_{fs}$ | Backing Shoulder Dia. $d_s$  | Max Housing Fillet Radius $r_{fs}$ | Backing Shoulder Dia. $D_s$  | $A_{10}$        | $A_{11}$ | $G_1$            | $G_2$ | $C_1$ |       |
| mm                      | mm        | mm              | mm                               | mm                           | mm                                 | mm                           | mm              | mm       |                  |       | kg    |       |
| in                      | in        | in              | in                               | in                           | in                                 | in                           | in              | in       |                  |       | lb    |       |
| 19.583                  | 15.875    | -4.3            | 0.8                              | 35.0                         | 3.5                                | 63.0                         | 60.0            | 1.0      | 1.5              | 10.0  | 13.2  | 0.968 |
| 0.7710                  | 0.6250    | -0.17           | 0.03                             | 1.34                         | 1.36                               | 0.05                         | 2.40            | 2.36     | 0.04             | 0.06  |       | 0.77  |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952308623 |
| Inside diameter  | 31.75 mm      |
| Inside diameter  | 1 1/4" inch   |
| Outside diameter | 69 mm         |
| Outside diameter | 2.717" inch   |
| Thickness        | 19 mm         |
| Thickness        | 0.748" inch   |
| Weight           | 359 g         |
| Packaging        | 1             |

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