

# Tapered roller bearing HM89446-HM89410-B-TIMKEN - HM89446-HM89410-B-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm89446-hm89410-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

| Bearing Dimensions |          |             |               |             |                  |             |              |         |           | Load Ratings |  |  |  | Part Number |  |
|--------------------|----------|-------------|---------------|-------------|------------------|-------------|--------------|---------|-----------|--------------|--|--|--|-------------|--|
| Bore $d$           | O.D. $D$ | Width $T_1$ | Dynamic $C_1$ | Factors $e$ | Dynamic $C_{10}$ | Factors $e$ | Static $C_2$ | Inner   | Outer     |              |  |  |  |             |  |
| mm                 | mm       | mm          | N             |             | N                |             | N            |         |           |              |  |  |  |             |  |
| 34.925             | 76.200   | 11.112      | 110000        | 0.16        | 23600            | 0.16        | 173000       | HM89446 | HM89410-B |              |  |  |  |             |  |
| 1.3750             | 3.0000   | 0.4375      | 24800         |             | 6440             |             | 25700        |         |           |              |  |  |  |             |  |

  

| Bearing Dimensions |           |                     |                             |                    |                                   |                             |                             |                             |       | Shaft |        |      | Housing |  |  | Geometry Factors |  |      | Bearing Weight |
|--------------------|-----------|---------------------|-----------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-------|-------|--------|------|---------|--|--|------------------|--|------|----------------|
| Width $B$          | Width $C$ | Eff. Ctr. $a^{(1)}$ | Outer Ring Range D.L. $D_1$ | Flange Width $C_2$ | Max Shaft Fillet Radius $R^{(1)}$ | Sealing Shoulder Dia. $d_1$ | Sealing Shoulder Dia. $d_2$ | Sealing Shoulder Dia. $D_1$ | $G_1$ | $G_2$ | $C_3$  |      |         |  |  |                  |  | kg   |                |
| mm                 | mm        | mm                  | mm                          | mm                 | mm                                | mm                          | mm                          | mm                          |       |       |        |      |         |  |  |                  |  | lbs. |                |
| 28.575             | 23.000    | -4.6                | 60.863                      | 4.762              | 3.5                               | 48.5                        | 68.0                        | 75.0                        | 28.9  | 9.9   | 0.0863 | 0.66 |         |  |  |                  |  | 1.46 |                |
| 1.1250             | 0.9063    | -0.22               | 2.3928                      | 0.1875             | 0.14                              | 1.75                        | 2.20                        | 2.95                        |       |       |        |      |         |  |  |                  |  |      |                |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952336176 |
| Inside diameter  | 34.925 mm     |
| Outside diameter | 76.2 mm       |
| Thickness        | 11.112 mm     |
| Packaging        | 1             |

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