

# Tapered roller bearing LM654649-LM654610-B-TIMKEN - LM654649-LM654610-B-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/lm654649-lm654610-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

| Bearing Dimensions |                    |                  | Load Ratings                    |                               |      |                                 |                               |                 |          | Part Number |  |
|--------------------|--------------------|------------------|---------------------------------|-------------------------------|------|---------------------------------|-------------------------------|-----------------|----------|-------------|--|
| Bore $\phi$        | O.D. $D$           | Width $T_1$      | Dynamic <sup>(1)</sup><br>$C_1$ | Factors <sup>(2)</sup><br>$e$ | $Y$  | Dynamic <sup>(1)</sup><br>$C_0$ | Factors <sup>(2)</sup><br>$K$ | Static<br>$C_2$ | Inner    | Outer       |  |
| mm                 | mm                 | mm               | N                               |                               |      | N                               |                               | N               |          |             |  |
| 285.750<br>11.2500 | 380.898<br>14.9960 | 25.400<br>1.0000 | 72200<br>16200                  | 0.42                          | 1.30 | 167000<br>42100                 | 13000<br>3100                 | 172000<br>36700 | LM654649 | LM654610-B  |  |

  

| Bearing Dimensions |                  |                     |                              |                    | Shaft                             |                             |                             | Housing                     |        | Geometry Factors |        |                | Bearing Weight |
|--------------------|------------------|---------------------|------------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|--------|------------------|--------|----------------|----------------|
| Width $B$          | Width $C$        | Eff. Ctr. $a^{(3)}$ | Outer Ring Flange O.D. $D_1$ | Flange Width $C_1$ | Max Shaft Fillet Radius $R^{(4)}$ | Sealing Shoulder Dia. $d_1$ | Sealing Shoulder Dia. $d_2$ | Sealing Shoulder Dia. $D_1$ | $G_1$  | $G_2$            | $C_3$  |                |                |
| mm                 | mm               | mm                  | mm                           | mm                 | mm                                | mm                          | mm                          | mm                          |        |                  |        | kg             |                |
| 65.088<br>2.5625   | 49.212<br>1.9375 | 11.4                | 369.420<br>14.5370           | 9.525<br>0.3750    | 3.5<br>0.14                       | 302.0<br>11.89              | 305.0<br>12.35              | 305.0<br>14.49              | 1916.4 | 205.0            | 0.1744 | 28.07<br>44.22 |                |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952340692 |
| Inside diameter  | 285.75 mm     |
| Outside diameter | 380.898 mm    |
| Thickness        | 65.088 mm     |
| Packaging        | 1             |

[contact@123bearing.ca](mailto:contact@123bearing.ca)

+1(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE