

Tapered roller bearing LM67047-LM67010-B-TIMKEN - LM67047-LM67010-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm67047-lm67010-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

| Bearing Dimensions | | | | Load Ratings | | | | | | Part Number | |
|--------------------|----------|-------------|--|---------------------------------|-------------------------------|-----|---------------------------------|-------------------------------|-----------------|-------------|-----------|
| Bore ϕ | O.D. D | Width T_1 | | Dynamic ⁽¹⁾ C_1 | Factors ⁽²⁾ e | Y | Dynamic ⁽¹⁾ C_0 | Factors ⁽²⁾ K | Static C_2 | Inner | Outer |
| mm | mm | mm | | N | | | N | | N | | |
| 37.50 | 59.131 | 6.833 | | 46750 | 0.41 | 1.4 | 12100 | 8500 | 44000 | LM67047 | LM67010-B |
| 1.500 | 2.326 | 0.269 | | 15500 | | | 2720 | 1520 | 10000 | | |

| Bearing Dimensions | | | | | | | Shaft | | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|-----------|---------------------|------------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-------|---------|--------|------------------|-------|-------|----------------|
| Width B | Width C | Eff. Ctr. $a^{(3)}$ | Outer Ring Flange D.L. D_1 | Flange Width C_1 | Max Shaft Fillet Radius $R^{(4)}$ | Backing Shoulder Dia. d_1 | Backing Shoulder Dia. d_2 | Backing Shoulder Dia. D_1 | G_1 | G_2 | C_3 | | G_4 | G_5 | kg |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | | | | lbs |
| 68.764 | 11.811 | -3.0 | 61.012 | 2.200 | 2.2 | 36.6 | 48.0 | 53.0 | 12.8 | 9.7 | 0.0612 | 0.166 | 0.166 | 0.166 | 0.41 |
| 0.8000 | 0.4650 | -0.12 | 2.4015 | 0.1080 | 0.09 | 1.42 | 1.87 | 2.04 | | | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952335858 |
| Inside diameter | 31.75 mm |
| Outside diameter | 59.131 mm |
| Thickness | 6.833 mm |
| Packaging | 1 |

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