

Tapered roller bearing LL205449-LL205410-B-TIMKEN - LL205449-LL205410-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll205449-ll205410-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

| Bearing Dimensions | | | | Load Ratings | | | | | | Part Number | |
|--------------------|-----------|------------|---|-----------------------------|---|-----------------------------|--------------------------|-------|----------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁₀ | Factors ⁽²⁾ e | Dynamic ⁽¹⁾ C ₉₀ | Factors ⁽²⁾ K | Static C ₀ | Inner | Outer | | |
| mm | mm | mm | N | | N | | N | | | | |
| 58.830 | 77.788 | 5.505 | 37000 | 0.14 | 5800 | 950 | 1.74 | 47200 | LL205449 | LL205410-B | |
| 2.000 | 3.0625 | 0.2150 | 9300 | | 2100 | 1250 | | 10600 | | | |

| Bearing Dimensions | | | | Shaft | | Housing | | Geometry Factors | | | Bearing Weight | |
|--------------------|------------|-------------------------------|--|-----------------------------------|--|--|--|------------------|----------------|-----------------|----------------|------|
| Width B | Width C | Eff. Ctr. a ⁽¹⁾ | Outer Ring Range D ₁ D ₂ | Flange Width C ₁ | Max Shaft Fillet Radius R ⁽¹⁾ | Sealing Shoulder Dia. d ₁ | Sealing Shoulder Dia. d ₂ | D ₁ | D ₂ | C ₁₀ | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | lbs. | |
| 12.700 | 0.525 | 0.0 | 60.500 | 2.294 | 1.5 | 56.5 | 57.0 | 70.0 | 24.2 | 28.1 | 0.0089 | 0.21 |
| 0.500 | 0.2150 | 0.00 | 3.1725 | 0.1100 | 0.08 | 2.17 | 2.24 | 2.95 | | | | 0.46 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3616060457066 |
| Inside diameter | 50.8 mm |
| Outside diameter | 77.788 mm |
| Thickness | 12.7 mm |
| Weight | 210 g |
| Packaging | 1 |

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