

Tapered roller bearing LM665949A-LM665910CD-TIMKEN - LM665949A-LM665910CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm665949a-lm665910cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

| Bearing Dimensions | | | | Load Ratings | | | | | | | |
|--------------------|---------|---------|---------------------------|--|--------------------------------------|---------------------------------------|--------------------------------------|--|--|---|-------------------------|
| Bore d | O.D. D | Width T | Double Outer Ring Width C | Dynamic ⁽¹⁾ C ₁₀ | Static ⁽¹⁾ C ₀ | Dynamic ⁽²⁾ Y ₁ | Static ⁽²⁾ Y ₂ | Dynamic ⁽³⁾ C ₉₀ | Static ⁽³⁾ C ₁₀₀ | Dynamic ⁽⁴⁾ C ₅₀₀ | Factor ⁽⁴⁾ K |
| mm | mm | mm | mm | N | N | N | N | N | N | N | |
| 385.762 | 514.350 | 177.800 | 536.760 | 2200000 | 3300000 | 0.42 | 1.81 | 2.40 | 261000 | 201000 | 610000 |
| 15-1875 | 20-2500 | 7-3000 | 5-5000 | | | | | | 78000 | 56000 | 137000 |

| Part Number | | Shaft | | | | Housing | | | | Pin | | Geometry Factors | | | Bearing Weight |
|-------------|------------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|--|------------------|--------|--|----------------|
| Inner | Outer | Max. Shaft Fillet Radius R _f | Backing Shoulder Dia. d _s | Max. Housing Fillet Radius r _h | Backing Shoulder Dia. D _s | K _α | K _β | G ₁ | G ₂ | C ₃ | | | kg | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | mm | | |
| LM665949A | LM665910CD | 15.8 | 433.8 | 1.5 | 495.8 | 28.98 | 12.76 | 2143.4 | 480.0 | 0.2195 | | | 91.89 | | |
| | | 0.59 | 17.05 | 0.06 | 18.48 | 1.13 | 0.50 | | | | | | 202.37 | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952364056 |
| Inside diameter | 385.762 mm |
| Outside diameter | 514.35 mm |
| Thickness | 177.8 mm |
| Packaging | 1 |

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