


Tapered roller bearing LM565949-LM565910-TIMKEN - LM565949-LM565910-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm565949-lm565910-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------|----------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽³⁾ C ₂ | Factor ⁽⁴⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 381.000 | 522.288 | 85.725 | 130000 | 0.30 | 36000 | 1.51 | 295000 | LM565949 | LM565910 | |
| 15.000 | 20.625 | 3.375 | 21000 | | 8100 | | 60300 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|--------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽³⁾ | A ₂ ⁽⁴⁾ | A ₃ ⁽⁵⁾ | G ₁ | G ₂ | C ₃ | kg | |
| 85.725 | 61.912 | 8.5 | 6.4 | 492.0 | 411.0 | 3.3 | 489.5 | 488.0 | 12.3 | 3.2 | 3076.9 | 376.8 | 0.3028 | 48.47 |
| 3.375 | 2.4375 | 0.35 | 0.25 | 15.83 | 16.18 | 0.13 | 18.67 | 18.41 | 0.48 | 0.13 | | | | 188.05 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952330037 |
| Inside diameter | 381 mm |
| Outside diameter | 522.288 mm |
| Thickness | 85.725 mm |
| Packaging | 1 |

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