


Tapered roller bearing LL382149-LL382110-TIMKEN - LL382149-LL382110-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll382149-ll382110-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 ⁽¹⁾ C ₂ | Factor ⁽²⁾ e ₂ | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 698.500 | 819.150 | 63.500 | 1900000 | 0.30 | 270000 | 160000 | 1.67 | 2900000 | LL382149 | LL382110 |
| 27.5000 | 32.2500 | 2.5000 | 230000 | | 800 | 500 | | 710000 | | |

| 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 ₁ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₃ | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | |
| 63.500 | 98.800 | 54.6 | 3.3 | 717.0 | 720.0 | 3.3 | 795.0 | 792.0 | 2.2 | -1.8 | 9937.5 | 2095.0 | 0.2738 | 54.75 |
| 2.9000 | 2.0000 | 2.15 | 0.13 | 28.23 | 28.25 | 0.13 | 31.32 | 31.18 | 0.28 | -0.07 | | | | 120.72 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952331331 |
| Inside diameter | 698.5 mm |
| Outside diameter | 819.15 mm |
| Thickness | 63.5 mm |
| Packaging | 1 |

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