


Tapered roller bearing L623149-L623110-TIMKEN - L623149-L623110-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/l623149-l623110-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 ₁₀ | Factor ⁽²⁾ e | Dynamic ⁽¹⁾ C ₉₀ | Factor ⁽²⁾ e | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 114.300 | 152.400 | 21.433 | 119000 | 0.41 | 30000 | 27300 | 1.41 | 198000 | L623149 | L623110 |
| 4.500 | 6.000 | 0.9438 | 26500 | | 6800 | 6316 | | 42000 | | |

| Bearing Dimensions | | | | | | | | | | Housing | | | Cage | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|------------------|----|----|----------------|
| 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 ⁽²⁾ | A ₂ ⁽²⁾ | A ₃ ⁽²⁾ | G ₁ | G ₂ | C ₁ | G ₃ | G ₄ | C ₂ | kg | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | |
| 21.433 | 16.670 | 8.4 | 1.5 | 120.0 | 123.8 | 1.5 | 147.8 | 148.8 | 1.8 | 1.6 | 171.2 | 123.8 | 0.1422 | 1.85 | 2.31 | | | |
| 0.9438 | 0.6503 | 0.25 | 0.06 | 4.72 | 4.84 | 0.06 | 5.79 | 5.82 | 0.04 | 0.07 | | | | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952324593 |
| Inside diameter | 114.3 mm |
| Outside diameter | 152.4 mm |
| Thickness | 21.433 mm |
| Weight | 1093 g |
| Packaging | 1 |

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