


Tapered roller bearing M349549-M349510-TIMKEN - M349549-M349510-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/m349549-m349510-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⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 257.175 | 342.900 | 57.150 | 20000 | 0.30 | 13700 | 1.68 | 143000 | M349549 | M349510 | |
| 13.1250 | 13.5000 | 2.2500 | 175000 | | 49000 | 27000 | 321000 | | | |

| 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 ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₃ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 57.150 | 44.450 | 2.5 | 0.4 | 200.0 | 201.6 | 3.3 | 339.8 | 322.0 | 4.7 | 3.8 | 1423.3 | 193.4 | 0.1475 | 13.71 |
| 2.2500 | 1.7500 | 0.10 | 0.25 | 12.59 | 11.06 | 0.13 | 12.11 | 12.68 | 0.18 | 0.12 | | | | 30.22 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952328539 |
| Inside diameter | 257.175 mm |
| Outside diameter | 342.9 mm |
| Thickness | 57.15 mm |
| Weight | 13710 g |
| Packaging | 1 |

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