


Tapered roller bearing HH231649-HH231615-TIMKEN - HH231649-HH231615-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hh231649-hh231615-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 | | | |
| 139.700 | 295.275 | 82.550 | 116000 | 0.32 | 296000 | 142000 | 1.82 | 1340000 | HH231649 | HH231615 |
| 5.5000 | 11.8250 | 3.2568 | 257000 | | 66600 | 36300 | | 302000 | | |

| 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 ₁ ⁽²⁾ | A ₂ ⁽²⁾ | G ₁ | G ₂ | C ₁ | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg |
| 87.312 | 97.990 | -26.7 | 0.7 | 191.0 | 177.0 | 0.4 | 263.7 | 258.0 | 12.6 | 1.1 | 401.3 | 57.7 | 0.1083 | 25.09 |
| 3.4375 | 3.8580 | -1.06 | 0.28 | 6.34 | 6.97 | 0.25 | 10.38 | 10.16 | 0.49 | 0.05 | | | | 55.18 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952325620 |
| Inside diameter | 139.7 mm |
| Outside diameter | 295.275 mm |
| Thickness | 82.55 mm |
| Packaging | 1 |

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