

Tapered roller bearing HM231148-HM231111CD-TIMKEN - HM231148-HM231111CD-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm231148-hm231111cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

| Bearing Dimensions | | | | Load Ratings | | | | | | | | | |
|--------------------|---------|---------|---------------------------|------------------------|------|-----------------------|------|------------------------|-----------------|------------------|-----------------------|-------|------|
| Bore d | O.D. D | Width T | Double Outer Ring Width C | Dynamic ⁽¹⁾ | | Static ⁽¹⁾ | | Dynamic ⁽²⁾ | | | Factor ⁽³⁾ | | |
| mm | mm | mm | mm | C ₁₀ | C | N ₁₀ | N | C ₉₀ | C ₅₀ | C ₁₀₀ | N | N | N |
| 149.225 | 236.538 | 131.762 | 96.362 | 104000 | 0.32 | 2.12 | 3.18 | 155000 | 84000 | 20000 | 16000 | 20000 | 8000 |
| 5.8750 | 9.3125 | 5.1875 | 4.1875 | 33000 | | | | 34000 | 19000 | 6000 | 4800 | 6000 | 1.63 |

| Part Number | | Shaft | | | | Housing | | | | Pin | | Geometry Factors | | | Bearing Weight |
|-------------|------------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----|--|----------------|
| Inner | Outer | Max. Shaft Fillet Radius R ₁ | Backing Shoulder Dia. d ₁ | Max. Housing Fillet Radius r ₁ | Backing Shoulder Dia. D ₁ | K ₁ | K ₂ | G ₁ | G ₂ | C ₁ | C ₂ | | | | |
| HM231148 | HM231111CD | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | | |
| | | 0.25 | 172.8 | 0.06 | 224.8 | 0.88 | 0.31 | 532.8 | 85.9 | 0.1227 | 19.56 | 42.35 | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952360058 |
| Inside diameter | 149.225 mm |
| Outside diameter | 236.538 mm |
| Thickness | 131.762 mm |
| Packaging | 1 |

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