

Tapered roller bearing HM456949-HM456910CD-TIMKEN - HM456949-HM456910CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm456949-hm456910cd-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 ⁽²⁾ | | Dynamic ⁽³⁾ | | | Factor ⁽⁴⁾ | | |
| mm | mm | mm | mm | C ₁₀ | C | Y ₁ | Y ₂ | C ₉₀ | C ₅₀ | C ₁₀₀ | K | K | |
| in | in | in | in | N | mm | | | N | N | N | | | |
| 292.100 | 469.900 | 200.025 | 148.025 | 3030000 | 0.38 | 1.79 | 2.68 | 401000 | 200000 | 760000 | 1.55 | | |
| 11.500 | 18.500 | 7.8750 | 5.8750 | 371000 | | | | 157000 | 80000 | 300000 | | | |

| Part Number | | Dimensions | | | | | | 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 | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | | |
| HM456949 | HM456910CD | 0.7 | 331.8 | 1.5 | 463.0 | 28.08 | 11.81 | 2134.9 | 153.5 | 0.1140 | 118.21 | | |
| | | 0.38 | 13.03 | 0.06 | 17.44 | 1.13 | 0.47 | | | | 260.63 | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952362717 |
| Inside diameter | 292.1 mm |
| Outside diameter | 469.9 mm |
| Thickness | 200.025 mm |
| Packaging | 1 |

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