

Tapered roller bearing

94675-94114CD-TIMKEN - 94675-94114CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/94675-94114cd-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 ⁽¹⁾ | | Factor ⁽¹⁾ | | |
| mm | mm | mm | mm | C ₁₀ | N | C ₀ | N | C ₁₀ | N | C ₀ | K | |
| 171.450 | 288.925 | 142.875 | 111.125 | 113000 | 23000 | 0.47 | 1.64 | 2.18 | 17000 | 13000 | 20000 | 1.25 |
| 6.750 | 11.375 | 5.625 | 4.375 | | | | | | 3000 | 3000 | 8700 | |

| 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 | | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | |
| 94675 | 94114CD | 7.8 | 202.8 | 1.5 | 272.8 | 22.23 | 16.34 | 692.3 | 93.9 | 0.1287 | | | | 36.98 | | |
| | | 0.28 | 7.93 | 0.06 | 10.71 | 0.88 | 0.41 | | | | | | | 77.34 | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952360317 |
| Inside diameter | 171.45 mm |
| Inside diameter | 6 3/4" inch |
| Outside diameter | 288.925 mm |
| Outside diameter | 11 3/8" inch |
| Thickness | 142.875 mm |
| Thickness | 5 5/8" inch |
| Packaging | 1 |

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