

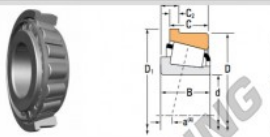
Tapered roller bearing

64450-64700-B-TIMKEN - 64450-64700-B-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/64450-64700-b-timken

TAPERED ROLLER BEARINGS

TYPE TSF



| Bearing Dimensions | | | | Load Ratings | | | | | | Part Number | |
|--------------------|-----------|------------|---|-----------------------------|---|-----------------------------|--------------------------|-------|---------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁₀ | Factors ⁽²⁾ e | Dynamic ⁽¹⁾ C ₉₀ | Factors ⁽²⁾ K | Static C ₀ | Inner | Outer | | |
| mm | mm | mm | N | | N | | N | | | | |
| 114.300 | 177.800 | 41.275 | 275000 | 0.15 | 71200 | 1.13 | 413000 | 64450 | 64700-B | | |
| 4.5000 | 7.0000 | 0.7108 | 61000 | | 16000 | | 94200 | | | | |

| Bearing Dimensions | | | | Shaft | | | Housing | | Geometry Factors | | | Bearing Weight |
|--------------------|------------|-------------------------------|------------------------------------|-----------------------------------|--|--|--|----------------|------------------|----------------|--------|----------------|
| Width B | Width C | Eff. Ctr. a ⁽³⁾ | Outer Ring Range D ₁ | Flange Width C ₁ | Max Shaft File Radius R ⁽⁴⁾ | Sealing Shoulder Dia. d ₁ | Sealing Shoulder Dia. D ₁ | G ₁ | G ₂ | C ₂ | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | | | | lbm | |
| 41.275 | 36.162 | 1.3 | 186.840 | 7.145 | 3.5 | 105.0 | 121.0 | 176.0 | 216.0 | 45.3 | 0.1103 | 3.67 |
| 1.6250 | 1.4193 | 0.05 | 7.2772 | 0.2813 | 0.14 | 4.02 | 5.18 | 6.93 | | | 0.811 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952339863 |
| Inside diameter | 114.3 mm |
| Outside diameter | 177.8 mm |
| Thickness | 41.275 mm |
| Packaging | 1 |

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