


Tapered roller bearing EE941205-941950-TIMKEN - EE941205-941950-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee941205-941950-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 ₀₂ | Factor ⁽²⁾ K | Static C ₀ | Inner | Outer |
| mm | mm | mm | N | | N | | N | | |
| 304.800 | 495.300 | 76.200 | 1500000 | 1.45 | 402000 | 27000 | 2090000 | EE941205 | 941950 |
| 12.000 | 19.500 | 3.000 | 348000 | | 90000 | 62000 | 473000 | | |

| 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 ⁽²⁾ | Backing Shoulder Dia. D _s | D ₂ | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | A ₀ ⁽³⁾ | G ₁ | G ₂ | C ₁ | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg |
| 76.012 | 93.875 | 0.1 | 0.4 | 326.0 | 326.6 | 3.3 | 462.7 | 498.0 | 16.2 | 6.8 | 1771.6 | 187.4 | 0.1857 | 55.98 |
| 2.9375 | 2.125 | 0.36 | 0.25 | 12.95 | 13.25 | 0.13 | 18.22 | 19.07 | 0.40 | 0.24 | | | | 113.70 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952329314 |
| Inside diameter | 304.8 mm |
| Outside diameter | 495.3 mm |
| Thickness | 76.2 mm |
| Packaging | 1 |

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