


Tapered roller bearing 3576-3530-TIMKEN - 3576-3530-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/3576-3530-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 ₂ | Factor ⁽²⁾ e ₂ | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 41.275 | 84.138 | 30.162 | 113000 | 0.31 | 29000 | 15000 | 1.51 | 130000 | 2576 | 3530 |
| 1.6250 | 3.3125 | 1.1875 | 25500 | | 6610 | 3400 | | 30100 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | | | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|-------------------------------|----------------|----------------|-------------------------------|
| Shaft | | | | | Housing | | | | | Cage | | G ₁ | | G ₂ | C ₃ | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _f ⁽²⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽³⁾ | Backing Shoulder Dia. D _s | D ₁ | A ₁ ⁽⁴⁾ | A ₂ ⁽⁵⁾ | A ₃ ⁽⁶⁾ | A ₄ ⁽⁷⁾ | | A ₅ ⁽⁸⁾ | | | A ₆ ⁽⁹⁾ |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 30.886 | 23.812 | -18.2 | 0.8 | 48.8 | 48.8 | 0.8 | 76.5 | 76.8 | 2.2 | 8.7 | 39.5 | 12.5 | 0.0008 | 0.36 | 1.86 | |
| 1.2160 | 0.9375 | -0.40 | 0.03 | 1.89 | 1.93 | 0.03 | 3.13 | 3.09 | 0.09 | 0.03 | | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952313092 |
| Inside diameter | 41.275 mm |
| Outside diameter | 84.138 mm |
| Thickness | 30.162 mm |
| Weight | 760 g |
| Packaging | 1 |
| Standard | No standard |

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