


Tapered roller bearing 52387-52637-TIMKEN - 52387-52637-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/52387-52637-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 | N | | |
| 98.425 | 161.925 | 36.512 | 22900 | 1.28 | 57900 | 47300 | 1.22 | 34000 | 52387 |
| 3.8750 | 6.3750 | 1.4375 | 5000 | | 13000 | 10800 | | 77000 | 52637 |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. e ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | | | |
| 36.512 | 26.195 | -0.5 | 3.5 | 198.0 | 114.6 | 3.3 | 194.8 | 146.0 | 4.4 | 2.5 | 175.4 | 41.7 | 0.1918 | 2.36 |
| 1.4219 | 1.0313 | -0.02 | 0.14 | 4.25 | 4.49 | 0.13 | 6.86 | 5.67 | 0.17 | 0.10 | | | | 6.08 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952323909 |
| Inside diameter | 98.425 mm |
| Inside diameter | 3 7/8" inch |
| Outside diameter | 161.925 mm |
| Outside diameter | 6 3/8" inch |
| Thickness | 36.512 mm |
| Thickness | 1 7/16" inch |
| Packaging | 1 |

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