


Tapered roller bearing HH221438-HH221410-TIMKEN - HH221438-HH221410-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh221438-hh221410-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 | | | |
| 92.075 | 190.500 | 57.150 | 534000 | 3.33 | 170000 | 79000 | 1.74 | 992000 | HH221438 | HH221410 |
| 2.6250 | 7.5000 | 2.2500 | 120000 | | 31100 | 13900 | | 150000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|
| Shaft | | | | | Housing | | | | | Cage | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | kg |
| 57.151 | 46.698 | -15.8 | 0.8 | 107.0 | 3.3 | 170.0 | 2.5 | 3.2 | 265.6 | 26.4 | 0.1072 | | 7.89 |
| 2.2650 | 1.8125 | -0.58 | 0.31 | 4.21 | 0.13 | 7.05 | 0.10 | 0.13 | | | | | 16.73 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952323480 |
| Inside diameter | 92.075 mm |
| Outside diameter | 190.5 mm |
| Thickness | 57.15 mm |
| Packaging | 1 |

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