


Tapered roller bearing H924045-H924010-TIMKEN - H924045-H924010-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/h924045-h924010-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 | | | |
| 111.125 | 214.312 | 55.562 | 52700 | 0.87 | 14800 | 15700 | 91900 | H924045 | H924010 | |
| 4.3750 | 8.4375 | 2.1875 | 125000 | | 2500 | 37500 | 137000 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | 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 | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 52.389 | 35.686 | 8.5 | 3.5 | 131.2 | 135.8 | 3.3 | 255.8 | 198.8 | 6.6 | 3.6 | 245.6 | 32.2 | 0.1289 | 8.32 |
| 2.0625 | 1.5625 | 0.27 | 0.14 | 5.16 | 5.47 | 0.13 | 9.87 | 7.32 | 0.26 | 0.14 | | | 18.25 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952324586 |
| Inside diameter | 111.125 mm |
| Outside diameter | 214.312 mm |
| Thickness | 55.562 mm |
| Weight | 8320 g |
| Packaging | 1 |

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