

Tapered roller bearing 621-612-B-TIMKEN - 621-612-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/621-612-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

| Bearing Dimensions | | | | Load Ratings | | | | | | Part Number | |
|--------------------|-----------|------------|-------------------------------------------|-----------------------------|-------------------------------------------|-----------------------------|-----------------------------------------|-----------------------------|-------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁₀ | Factors ⁽²⁾ e | Dynamic ⁽¹⁾ C ₉₀ | Factors ⁽²⁾ e | Static ⁽¹⁾ C ₀ | Factors ⁽²⁾ K | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | | |
| 59.75 | 120.65 | 41.275 | 20700 | 0.21 | 5300 | 0.21 | 24800 | 1.86 | 621 | 612-B | |
| 2.1250 | 4.7500 | 1.6250 | 46000 | | 12100 | | 54000 | | | | |

| Bearing Dimensions | | | | | | Shaft | | | Housing | | | Geometry Factors | | | Bearing Weight |
|--------------------|------------|-------------------------------|------------------------------------|-----------------------------------|----------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|----------------|----------------|----------------|------------------|----------------|----|----------------|
| Width B | Width C | Eff. Ctr. a ⁽¹⁾ | Outer Ring Range D ₁ | Flange Width C ₁ | Max Shaft File Radius R ⁽¹⁾ | Sealing Shoulder Dia. d ₁ | Sealing Shoulder Dia. d ₂ | Sealing Shoulder Dia. D ₁ | D ₂ | D ₃ | C ₁ | C ₂ | C ₃ | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | |
| 41.275 | 31.75 | -14.8 | 127.00 | 7.142 | 3.5 | 58.0 | 70.0 | 118.0 | 75.0 | 16.2 | 0.0604 | 2.26 | 4.97 | | |
| 1.6250 | 1.2500 | -0.59 | 5.0272 | 0.2812 | 0.14 | 2.28 | 2.76 | 4.33 | | | | | | | |

PRODUCT FEATURES

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|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952337807 |
| Inside diameter | 53.975 mm |
| Outside diameter | 120.65 mm |
| Thickness | 41.275 mm |
| Packaging | 1 |

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