


Tapered roller bearing L44643-L44613-TIMKEN - L44643-L44613-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/l44643-l44613-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 | Factor ⁽²⁾ K | Static C ₄ | Inner | Outer |
| mm | mm | mm | N | | N | N | N | | N | | |
| 25.400 | 51.986 | 15.011 | 35000 | 0.27 | 130 | 9200 | 9916 | 1.56 | 32000 | L44643 | L44613 |
| 1.0000 | 2.0467 | 0.5913 | 8670 | | 2680 | 2238 | | | 7800 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weights | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|-----------------|----------------|
| Shaft | | | | | Housing | | | | | Cage | | G ₁ | | G ₂ |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₄ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₂ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | A ₄ ⁽¹⁾ | G ₁ | | G ₂ | |
| 14.732 | 12.700 | -3.3 | 1.3 | 30.8 | 32.8 | 2.8 | 40.8 | 44.5 | 8.7 | 8.8 | 8.5 | 8.9 | 0.0526 | 0.15 |
| 0.5800 | 0.5000 | -0.13 | 0.05 | 1.18 | 1.26 | 0.08 | 1.89 | 1.75 | 0.05 | 0.03 | | | | 0.32 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952306933 |
| Inside diameter | 25.4 mm |
| Outside diameter | 51.99 mm |
| Thickness | 15.01 mm |
| Weight | 139 g |
| Packaging | - |
| Standard | - |

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