


Tapered roller bearing H239649-H239612-TIMKEN - H239649-H239612-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/h239649-h239612-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 | | | |
| 187.325 | 320.675 | 88.900 | 190000 | 0.32 | 272000 | 140000 | 1.82 | 1500000 | H239649 | H239612 |
| 7.3750 | 12.6250 | 3.5000 | 238000 | | 11100 | 33000 | | 300000 | | |

| 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 ₁ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | lb | |
| 88.925 | 65.000 | -22.4 | 0.5 | 205.0 | 214.0 | 4.8 | 301.8 | 283.0 | 11.5 | 2.8 | 953.7 | 80.3 | 0.1242 | 26.02 |
| 3.5150 | 2.5625 | -0.88 | 0.22 | 8.07 | 8.43 | 0.19 | 11.84 | 11.54 | 0.45 | 0.11 | | | | 0.5725 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952326771 |
| Inside diameter | 187.325 mm |
| Inside diameter | 7 3/8" inch |
| Outside diameter | 320.675 mm |
| Outside diameter | 12 5/8" inch |
| Thickness | 88.9 mm |
| Thickness | 3 1/2" inch |
| Packaging | 1 |

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