


Tapered roller bearing HH224335-HH224310-TIMKEN - HH224335-HH224310-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hh224335-hh224310-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 | | | |
| 101.600 | 212.725 | 66.675 | 68000 | 3.33 | 17000 | 96300 | 1.78 | 99000 | HH224335 | HH224310 |
| 4.0000 | 8.3750 | 2.6250 | 100000 | | 28000 | 22700 | | 20400 | | |

| Bearing Dimensions | | | | | | | | | | Housing | | | Cage | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|--------------------------|---|--------------------------------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|-------|------------------|--|--|----------------|
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ₁ ⁽²⁾ | Backing Shoulder Dia. D _s | Max Housing Fillet Radius r ₂ ⁽²⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | G ₁ | G ₂ | C ₁ | kg | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | | | | |
| 66.675 | 93.875 | -18.8 | 7.6 | 121.0 | 132.8 | 3.3 | 201.7 | 192.0 | 4.8 | 2.8 | 366.6 | 47.0 | 0.1182 | 15.07 | | | | |
| 2.6250 | 2.1250 | -0.74 | 0.28 | 4.76 | 5.25 | 0.13 | 7.94 | 7.58 | 0.19 | 0.12 | | | | 24.41 | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3616060456670 |
| Inside diameter | 101.6 mm |
| Outside diameter | 212.725 mm |
| Thickness | 66.675 mm |
| Weight | 11070 g |
| Packaging | 1 |

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE