


Tapered roller bearing HH221431-HH221410-TIMKEN - HH221431-HH221410-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh221431-hh221410-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 | | | |
| 79.375 | 190.500 | 57.150 | 524000 | 3.32 | 170000 | 79000 | 1.74 | 992000 | HH221431 | HH221410 |
| 3.1250 | 7.5000 | 2.2500 | 105000 | | 31100 | 13900 | | 158000 | | |

| Bearing Dimensions | | | | | | | | | | Housing | | | Cage | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|--------------------------|------------------------------------------|--------------------------------------|--------------------------------------------|--------------------------------------|--------------------------------------------|--------------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|-------|------------------|--|--|----------------|
| Width B | Width C | ER. Cr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₄ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D ₂ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | G ₁ | G ₂ | C ₁ | kg | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | |
| 57.531 | 46.696 | -15.8 | 3.5 | 57.8 | 103.8 | 3.3 | 179.8 | 171.8 | 2.5 | 3.2 | 265.6 | 26.4 | 0.1072 | 8.42 | | | | |
| 2.2650 | 1.8125 | -0.58 | 0.14 | 3.82 | 4.06 | 0.13 | 7.05 | 6.73 | 0.10 | 0.13 | | | | 18.57 | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322056 |
| Inside diameter | 79.375 mm |
| Outside diameter | 190.5 mm |
| Thickness | 57.15 mm |
| Packaging | 1 |

contact@123bearing.co.uk

02038 087 274

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