


# Kegellager HH221431-HH221410-TIMKEN - HH221431-HH221410-TIMKEN

<https://www.123kogellager.be/kogellager-behuizing/rollager/kegellager/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 <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> e <sub>2</sub> | Static C <sub>3</sub> | Inner  | Outer       |          |
| mm                 | mm      | mm      | N                                     |                         | 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 |         |                          |  |                                      |  |                                      |                                    |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                                 | mm                            |                |                  |                | kg   |                |      |
| 57.531             | 46.696  | -15.6                    | 3.5                                      | 57.6                                 | 163.6                                      | 3.3                                  | 176.8                              | 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          |      |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952322056 |
| Binnendiameter | 79.375 mm     |
| Buitendiameter | 190.5 mm      |
| Dikte          | 57.15 mm      |
| Verpakking     | 1             |

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