


## Kegelrollenlager

### HM516449C-HM516410-TIMKEN - HM516449C-HM516410-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/hm516449c-hm516410-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                     |           |             |  |
| 82.550             | 133.350 | 39.688  | 20900                                 | 1.45                    | 47100                                 | 1.45                                 | 35300                 | HM516449C | HM516410    |  |
| 3.2500             | 5.2500  | 1.5625  | 58200                                 |                         | 15100                                 |                                      | 75000                 |           |             |  |

| Bearing Dimensions |        |                          |  |                                      |  |                                      |                               |                               |                | Geometry Factors |                |        | Bearing Weight |
|--------------------|--------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|--------|----------------|
| Width B            |        | ER. Dr. e <sup>(1)</sup> | Shaft                                  |                                      | Housing                                  |                                      | Cage                          |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>1</sub> |        |                |
| mm                 | mm     | mm                       | Max Shaft Fillet Radius r <sub>s</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>h</sub> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | mm             | mm               | mm             | kg     |                |
| 39.688             | 32.545 | -3.4                     | 3.5                                    | 52.8                                 | 3.3                                      | 128.8                                | 118.8                         | 1.7                           | 2.5            | 154.1            | 43.1           | 0.0865 | 2.15           |
| 1.5625             | 1.2813 | -0.29                    | 0.14                                   | 3.62                                 | 0.13                                     | 5.04                                 | 4.65                          | 0.06                          | 0.10           |                  |                |        | 4.74           |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952322308 |
| Innendurchmesser | 82.55 mm      |
| Innendurchmesser | 3 1/4" inch   |
| Außendurchmesser | 133.35 mm     |
| Außendurchmesser | 5 1/4" inch   |
| Dicke            | 39.688 mm     |
| Dicke            | 1 9/16" inch  |
| Verpackung       | 1             |

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