


## Kegelrollenlager

### HM813842A-HM813810-TIMKEN - HM813842A-HM813810-TIMKEN

https://www.123kugellager.de/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/hm813842a-hm813810-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 | Static <sup>3)</sup> C <sub>2</sub> | Factor <sup>4)</sup> K | Dynamic <sup>5)</sup> C <sub>10</sub> | Factor <sup>6)</sup> K | Static <sup>7)</sup> C <sub>2</sub> | Inner     | Outer    |
| mm                 | mm      | mm      | N                                    |                        | N                                   |                        | N                                     |                        | N                                   |           |          |
| 63.500             | 127.000 | 36.512  | 22900                                | 3.30                   | 13400                               | 1.16                   | 19400                                 | 1.16                   | 29600                               | HM813842A | HM813810 |
| 2.500              | 5.000   | 1.4375  | 51500                                |                        | 13400                               |                        | 11500                                 |                        | 57600                               |           |          |

| Bearing Dimensions |         |                         |   |                                      |   |                                      |                                   |                              |                              | Geometry Factors |                |                | Bearing Weight |
|--------------------|---------|-------------------------|---|--------------------------------------|---|--------------------------------------|-----------------------------------|------------------------------|------------------------------|------------------|----------------|----------------|----------------|
| Width B            | Width C | ER. Dr. a <sup>1)</sup> | Max Shaft Fillet Radius R <sup>2)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>3)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Cage A <sub>1</sub> <sup>4)</sup> | A <sub>2</sub> <sup>5)</sup> | A <sub>3</sub> <sup>6)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |
| mm                 | mm      | mm                      | mm                                      | mm                                   | mm  | mm                                   | mm                                | mm                           | mm                           |                  |                |                | kg             |
| 36.512             | 26.986  | -3.8                    | 0.8                                     | 78.0                                 | 3.3                                       | 125.8                                | 4.8                               | 1.3                          | 91.7                         | 22.9             | 0.1252         |                | 2.89           |
| 1.4375             | 1.0625  | -0.15                   | 0.03                                    | 3.07                                 | 0.13                                      | 4.76                                 | 4.37                              | 0.15                         | 0.06                         |                  |                |                | 4.82           |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952319391 |
| Innendurchmesser | 63.5 mm       |
| Außendurchmesser | 127 mm        |
| Dicke            | 36.512 mm     |
| Verpackung       | 1             |

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