

# Kegelrollenlager 8574-8520CD-TIMKEN - 8574-8520CD-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/8574-8520cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

| Bearing Dimensions |         |         |                           | Load Ratings           |        |                       |      |                        |        |                       |      |
|--------------------|---------|---------|---------------------------|------------------------|--------|-----------------------|------|------------------------|--------|-----------------------|------|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynamic <sup>(1)</sup> |        | Static <sup>(2)</sup> |      | Dynamic <sup>(3)</sup> |        | Factor <sup>(4)</sup> |      |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | N      | C <sub>0</sub>        | N    | C <sub>90</sub>        | N      | C <sub>50</sub>       | K    |
| 234.950            | 327.025 | 114.300 | 82.500                    | 30000                  | 210000 | 0.41                  | 1.66 | 2.47                   | 139000 | 96000                 | 1.44 |
| 9.2500             | 12.8750 | 4.5000  | 3.2500                    |                        |        |                       |      |                        | 31300  | 21800                 |      |

  

| Part Number |        | Shaft                                    |                                      |   |                                      | Housing        |                |                |                | Pin            |                | Geometry Factors |       |  | Bearing Weight |
|-------------|--------|--|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|-------|--|----------------|
| Inner       | Outer  | Max. Shaft Fillet Radius R <sub>fs</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max. Housing Fillet Radius r <sub>h</sub> | Backing Shoulder Dia. D <sub>s</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> |                  |       |  |                |
| 8574        | 8520CD | 8.4                                      | 298.8                                | 1.5                                       | 312.8                                | 19.85          | 7.82           | 1010.5         | 186.1          | 0.1382         |                |                  | 26.16 |  |                |
|             |        | 0.25                                     | 10.20                                | 0.06                                      | 12.28                                | 0.75           | 0.31           |                |                |                |                |                  | 57.87 |  |                |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952361116 |
| Innendurchmesser | 234.95 mm     |
| Außendurchmesser | 327.025 mm    |
| Dicke            | 114.3 mm      |
| Verpackung       | 1             |

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