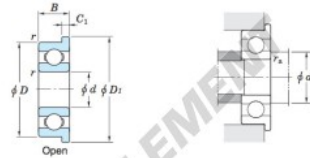


## Roulement à bille simple rangée MLF2508-1B-JTEKT - MLF2508-1B-JTEKT

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/mlf2508-1b-jtekt>

Extra-small ball bearings, miniature ball bearings — Koyo  
flanged type



| Boundary dimensions (mm) |   |     |       |                   | Basic load ratings (kN) |       | Factor $f_0$ | Limiting speeds (min <sup>-1</sup> ) |                                      | Bearing No.<br>Open |  |
|--------------------------|---|-----|-------|-------------------|-------------------------|-------|--------------|--------------------------------------|--------------------------------------|---------------------|--|
| d                        | D | B   | $B_1$ | $r^{(1)}$<br>min. | $r_a^{(2)}$<br>min.     | $C_r$ |              | $C_{10}$                             | Grease lub.<br>(1/2 D <sub>2</sub> ) |                     | Oil lub.<br>(Open 1.2 D <sub>2</sub> ) |
| 2.5                      | 8 | 2.5 | —     | 0.1               | —                       | 0.56  | 0.18         | 11.7                                 | 63 000                               | 75 000              | MLF2508/1B                             |

|          | Dimensions of flange (mm) |                |                |                | Mounting dimensions (mm) |                        | Refer. 3<br>Mass (g) |
|----------|---------------------------|----------------|----------------|----------------|--------------------------|------------------------|----------------------|
|          | D <sub>1</sub>            | D <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> | d <sub>a</sub><br>min.   | r <sub>a</sub><br>max. |                      |
| Shielded | 9.2                       | —              | 0.6            | —              | 3.5                      | 0.1                    | 0.7                  |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | JTEKT         |
| N° Ean13        | 3663952476452 |
| Diam. intérieur | 2.5 mm        |
| Diam. intérieur | 0.098" inch   |
| Diam. extérieur | 8 mm          |
| Diam. extérieur | 0.315" inch   |
| Epaisseur       | 2.5 mm        |
| Epaisseur       | 0.098" inch   |
| Poids           | 0.7 g         |
| Conditionnement | 1             |

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