

## Deep groove ball bearing single row F688-JTEKT - F688-KOYO

<https://www.123bearing.ca/bearing-housing/deep-groove-bearing/single-row/f688-koyo>

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



| Boundary dimensions (mm) |    |   |                | Basic load ratings (kN)  |                                       |                  | Factor | Limiting speeds (min <sup>-1</sup> ) |          | Bearing No. |      |
|--------------------------|----|---|----------------|--------------------------|---------------------------------------|------------------|--------|--------------------------------------|----------|-------------|------|
| d                        | D  | B | B <sub>1</sub> | r <sup>(1)</sup><br>min. | r <sub>1</sub> <sup>(1)</sup><br>min. | C <sub>10r</sub> |        | Grease lub.                          | Oil lub. |             |      |
| 8                        | 16 | 4 | 5              | 0.2                      | 0.2                                   | 1.25             | 0.59   | 14.8                                 | 42 000   | 50 000      | F688 |

|          | Dimensions of flange (mm) |                |                |                | Mounting dimensions (mm) |                        | (Refer.)<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 | 18                        | 18             | 1              | 1.1            | 9.6                      | 0.2                    | 3.6                  |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | JTEKT         |
| N° Ean13         | 3663952477213 |
| Inside diameter  | 8 mm          |
| Outside diameter | 16 mm         |
| Thickness        | 4 mm          |
| Weight           | 3.6 g         |
| Packaging        | 1             |

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