

## Deep groove ball bearing single row WF682-ZZ-JTEKT - WF682-ZZ-JTEKT

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/wf682-zz-jtekt>

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> <sub>min.</sub> | r <sup>(1)</sup> <sub>max.</sub> | C <sub>10</sub> |        | C <sub>90</sub>                      | f <sub>0</sub> |             | Grease lub. (ZZ, ZN) |
| 2                        | 5 | 1.5 | 2.3            | 0.1                              | 0.4                              | 0.17            | 0.05   | 13.3                                 | 99 000         | 120 000     | Open                 |

|                 | 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> <sub>min.</sub> | r <sub>a</sub> <sub>max.</sub> |                      |
| Shielded        |                           |                |                |                |                                |                                |                      |
| <b>WF682 ZZ</b> | 6.1                       | 6.1            | 0.5            | 0.6            | 2.8                            | 0.1                            | 0.1                  |

### PRODUCT FEATURES

|                  |                      |
|------------------|----------------------|
| Brand            | JTEKT                |
| N° Ean13         | 3663952476308        |
| Inside diameter  | 2 mm                 |
| Sealing          | Shield on both sides |
| Outside diameter | 5 mm                 |
| Thickness        | 1.5 mm               |
| Weight           | 0.1 g                |
| Packaging        | 1                    |

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