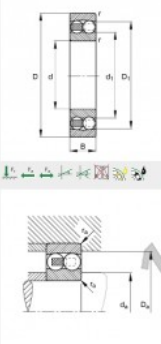


## Deep groove ball bearing single row 1221-M-FAG - 1221-M-FAG

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/1221-m-fag>

Self-aligning ball bearings 1221-M  
main dimensions to DIN 630



|                   |                                           |
|-------------------|-------------------------------------------|
| d                 | 105 mm                                    |
| D                 | 190 mm                                    |
| B                 | 36 mm                                     |
| D <sub>1</sub>    | 164.4 mm                                  |
| D <sub>1max</sub> | 178 mm                                    |
| d <sub>1</sub>    | 133.9 mm                                  |
| d <sub>2</sub>    | 117 mm                                    |
| r <sub>1max</sub> | 2.1 mm                                    |
| r <sub>2max</sub> | 2.1 mm                                    |
| m                 | 4.78 kg Mass                              |
| C <sub>r</sub>    | 75000 N Basic dynamic load rating, radial |
| e                 | 0.18                                      |
| Y <sub>0</sub>    | 3.54                                      |
| Y <sub>1</sub>    | 5.48                                      |
| C <sub>0r</sub>   | 32000 N Basic static load rating, radial  |
| Y <sub>2</sub>    | 3.71                                      |
| n <sub>c</sub>    | 5300 1/min Limiting speed                 |
| n <sub>B</sub>    | 5900 1/min Reference speed                |
| C <sub>10</sub>   | 1640 N Fatigue limit load, radial         |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | FAG           |
| N° Ean13         | 3663952345901 |
| Inside diameter  | 105 mm        |
| Outside diameter | 190 mm        |
| Thickness        | 36 mm         |
| Packaging        | 1             |

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