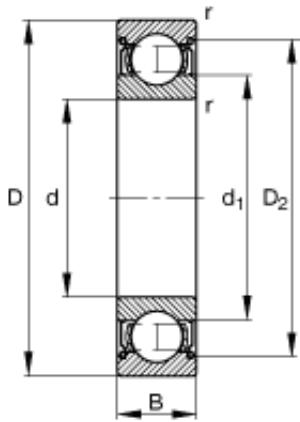




## PCD ITALIA Limited

45 mm x 75 mm x 16 mm FAG 6009-2Z deep groove ball bearings

Bearing No. 6009-2Z



6009-2Z Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 45x75x16 mm                            |
| Bore Diameter      | 45 mm                                  |
| Outer Diameter     | 75 mm                                  |
| Width              | 16 mm                                  |
| d                  | 45 mm                                  |
| D                  | 75 mm                                  |
| B                  | 16 mm                                  |
| D <sub>2</sub>     | 68 mm                                  |
| D <sub>a max</sub> | 70,4 mm                                |
| d <sub>1</sub>     | 54,2 mm                                |
| d <sub>a min</sub> | 49,6 mm                                |
| r <sub>a max</sub> | 1 mm                                   |
| r <sub>min</sub>   | 1 mm                                   |
| m                  | 0,253 kg / Weight                      |
| C <sub>r</sub>     | 21200 N / Dynamic load rating (radial) |
| C <sub>0r</sub>    | 14400 N / Static load rating (radial)  |
| n <sub>G</sub>     | 11200 1/min / Limiting speed           |
| n <sub>B</sub>     | 9700 1/min / Reference speed           |
| C <sub>ur</sub>    | 730 N / Fatigue limit load, radial     |