

# NKE 6412-N deep groove ball bearings

Manufacturers of all are represented in our partial list of clients. Contact 1/12 Bore Taper Gary for a complete NKE 6412-N deep groove ball bearings list METRIC Design Unit of clients and projects.

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| Design Unit                              | METRIC     |
| Bore Taper                               | 1/12       |
| Bearing Weight                           | 338.600 Kg |
| Cage Type                                | YMB        |
| Cage Material                            | Brass      |
| d  | 360.000 mm |
| D  | 650.000 mm |
| B – Inner Ring Width                     | 232 mm     |
| B – Outer Ring Width                     | 232.000 mm |
| R – Inner Ring To Clear Radius1          | 5.000 mm   |
| r – Outer Ring To Clear Radius2          | 5.000 mm   |
| da – Inner Ring Backing Diameter         | 420.000 mm |
| Da – Outer Ring Backing Diameter         | 583.000 mm |
| C0 – Static Radial Rating                | 8790000 N  |
| C1(2) – Dynamic Radial Rating (Two-Rows) | 5530000 N  |
| e – ISO Factor3                          | 0.35       |
| Y0 – ISO Factor4                         | 1.95       |
| Y1 – ISO Factor5                         | 2.91       |
| Y2 – ISO Factor6                         | 1.91       |
| Reference Thermal Speed Rating (Grease)  | 410        |
| Reference Thermal Speed Rating (Oil)7    | 450        |

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| Cg – Geometry Factor8 |
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| 0.0891 |
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