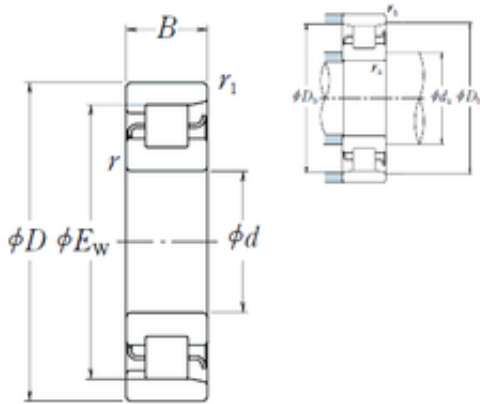




# Zaozhuang Yiding Bearing Co., Ltd.



## 45 mm x 75 mm x 16 mm NSK NF1009 cylindrical roller bearings

Bearing No. NF1009

NF1009 Bearing 2D drawings and 3D CAD models

|                               |               |
|-------------------------------|---------------|
| Size                          | 45x67.5x16 mm |
| Bore Diameter                 | 45 mm         |
| Outer Diameter                | 67,5 mm       |
| Width                         | 16 mm         |
| d                             | 45 mm         |
| D                             | 75 mm         |
| Ew                            | 67,5 mm       |
| B                             | 16 mm         |
| C                             | 16 mm         |
| r min.                        | 1 mm          |
| r1 min.                       | 0,6 mm        |
| da min.                       | 50 mm         |
| Db min.                       | 68 mm         |
| ra max.                       | 1 mm          |
| rb max.                       | 0,6 mm        |
| Db max                        | 71 mm         |
| Weight                        | 0,279 Kg      |
| Basic dynamic load rating (C) | 32,5 kN       |
| Basic static load rating (C0) | 35,5 kN       |
| (Grease) Lubrication Speed    | 9 000 r/min   |
| hidYobi                       | NF1009        |
| LangID                        | 1             |
| D_                            | 75            |
| B_                            | 16            |
| hidTable                      | ecat_NSCLDR   |



## Zaozhuang Yiding Bearing Co., Ltd.

|            |           |
|------------|-----------|
| Oil rpm    | 11000     |
| rb         | 0.6       |
| mass       | 0.291     |
| GRS rpm    | 9000      |
| ra         | 1         |
| TSR rpm    | 9500      |
| D_b max    | 71        |
| C0         | 35.5      |
| DE_        | 67.5      |
| Prod_Type3 | CRB_SR_NF |
| da         | 50        |
| DA_        | 7.5       |
| Z_         | 19        |
| D_a max    | 70        |
| yobi       | NF1009    |
| C_conv     | 32500     |
| ALPHA_     | 0         |
| SDM_       | 60        |
| r          | 1         |
| D_b min    | 69        |
| KBRG       | 4124      |
| SBRG       | 10        |
| r1         | 0.6       |
| DI_        | 52.5      |