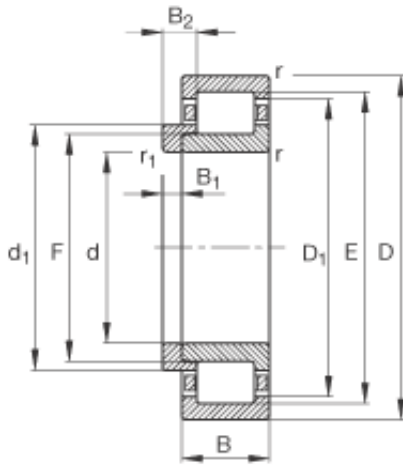




# WUXI IKC MACHINERY BEARING CO., LTD.



## 65 mm x 160 mm x 37 mm FAG NJ413-M1 + HJ413 cylindrical roller bearings

Bearing No. NJ413-M1 + HJ413

NJ413-M1 + HJ413 Bearing 2D drawings and 3D CAD models

|                                       |                                                            |
|---------------------------------------|------------------------------------------------------------|
| Size                                  | 65x160x37 mm                                               |
| Bore Diameter                         | 65 mm                                                      |
| Outer Diameter                        | 160 mm                                                     |
| Width                                 | 37 mm                                                      |
| d                                     | 65 mm                                                      |
| D                                     | 160 mm                                                     |
| B                                     | 37 mm                                                      |
| B <sub>1</sub>                        | 11 mm                                                      |
| B <sub>2</sub>                        | 18 mm                                                      |
| D <sub>1</sub>                        | 127,7 mm                                                   |
| D <sub>a max</sub>                    | 146 mm                                                     |
| d <sub>1</sub>                        | 98,3 mm                                                    |
| d <sub>a max</sub>                    | 88 mm                                                      |
| d <sub>a min</sub>                    | 79 mm                                                      |
| d <sub>c min</sub>                    | 100 mm                                                     |
| E                                     | 135,3 mm                                                   |
| F                                     | 89,3 mm                                                    |
| r <sub>1 min</sub>                    | 2,1 mm                                                     |
| r <sub>a max</sub>                    | 2,1 mm                                                     |
| r <sub>min</sub>                      | 2,1 mm                                                     |
| s                                     | 3,5 mm / Axial displacement facility from central position |
| - HJ413 / Designation, L-section ring | HJ413 / Designation, Lsection ring                         |



## WUXI IKC MACHINERY BEARING CO., LTD.

|          |                                         |
|----------|-----------------------------------------|
| $m$      | 4,15 kg / Weight                        |
| $m_1$    | 0,432 kg                                |
| $C_r$    | 230000 N / Dynamic load rating (radial) |
| $C_{0r}$ | 203000 N / Static load rating (radial)  |
| $n_G$    | 7000 1/min / Limiting speed             |
| $n_B$    | 4600 1/min / Reference speed            |
| $C_{ur}$ | 36000 N / Fatigue limit load, radial    |