

**EDX 3816**

Angular Contact Ball Bearing

**OVERVIEW****Boundary dimensions**

|                  |               |
|------------------|---------------|
| Bore diameter    | <b>80 mm</b>  |
| Outside diameter | <b>100 mm</b> |
| Width            | <b>15 mm</b>  |

**Properties**

|                                |                    |
|--------------------------------|--------------------|
| Number of rows                 | <b>2</b>           |
| Bore type                      | <b>Cylindrical</b> |
| Cage                           | <b>Nylon</b>       |
| Radial internal clearance      | <b>CN</b>          |
| Tolerance class for dimensions | <b>P6</b>          |

**Performance**

|                           |                   |
|---------------------------|-------------------|
| Basic dynamic load rating | <b>16.5 KN</b>    |
| Basic static load rating  | <b>21.7 KN</b>    |
| Limiting speed – Grease   | <b>4000 r/min</b> |
| Limiting speed – Oil      | <b>4400 r/min</b> |

**Additional specifications**

|               |                                                             |
|---------------|-------------------------------------------------------------|
| bearing_image | <b>edx-3816-double-row-angular-contact-ball-bearing.jpg</b> |
|---------------|-------------------------------------------------------------|

**Get in touch**

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**Products & services**

- Ball Bearing
- Spherical Roller Bearing
- Cylindrical Roller Bearing
- Taper Roller Bearing