

**EDX N316-ECP-C3**

Cylindrical Roller Bearing

**OVERVIEW****Boundary dimensions**

|                  |               |
|------------------|---------------|
| Bore diameter    | <b>101 mm</b> |
| Outside diameter | <b>151 mm</b> |
| Width            | <b>0 mm</b>   |

**Properties**

|                                |                    |
|--------------------------------|--------------------|
| Number of rows                 | <b>1</b>           |
| Bore type                      | <b>Cylindrical</b> |
| Cage                           | <b>Nylon</b>       |
| Radial internal clearance      | <b>C3</b>          |
| Tolerance class for dimensions | <b>P5</b>          |

**Performance**

|                           |                |
|---------------------------|----------------|
| Basic dynamic load rating | <b>0 KN</b>    |
| Basic static load rating  | <b>0 KN</b>    |
| Limiting speed – Grease   | <b>0 r/min</b> |
| Limiting speed – Oil      | <b>0 r/min</b> |

**Additional specifications**

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| bearing_image         | <b>edx-N316-ECP-C3-Cylindrical Roller Bearing.jpg</b> |
| Reference Speed (rpm) | <b>3485</b>                                           |
| Limiting Speed (rpm)  | <b>3910</b>                                           |
| No. of Rollers        | <b>13</b>                                             |
| Bearing Grade         | <b>GCr15</b>                                          |
| Clearance (µm)        | <b>70-105</b>                                         |
| Roller Length (mm)    | <b>27</b>                                             |
| Max Op.Temp (°C)      | <b>120</b>                                            |
| Weight (g)            | <b>3950</b>                                           |



#### Get in touch

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#### Products & services

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