

**EDX N311-ECP-C3**

Cylindrical Roller Bearing

**OVERVIEW****Boundary dimensions**

|                  |                 |
|------------------|-----------------|
| Bore diameter    | <b>70.5 mm</b>  |
| Outside diameter | <b>106.5 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-N311-ECP-C3-Cylindrical Roller Bearing.jpg</b> |
| Reference Speed (rpm) | <b>5355</b>                                           |
| Limiting Speed (rpm)  | <b>6120</b>                                           |
| No. of Rollers        | <b>13</b>                                             |
| Bearing Grade         | <b>GCr15</b>                                          |
| Clearance (µm)        | <b>60-90</b>                                          |
| Roller Length (mm)    | <b>19</b>                                             |
| Max Op.Temp (°C)      | <b>120</b>                                            |
| Weight (g)            | <b>1500</b>                                           |



#### **Get in touch**

Sediu social: Bucuresti Sectorul 4,  
Bulevardul METALURGIEI, Nr 132, Bloc BIC, Etaj 4, Ap. 42.  
+40 723 370 345  
info@edxromania.ro

#### **Products & services**

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