

## EDX NUP312-ECP-C3

Cylindrical Roller Bearing



### OVERVIEW

#### Boundary dimensions

|                  |               |
|------------------|---------------|
| Bore diameter    | <b>77 mm</b>  |
| Outside diameter | <b>115 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-NUP312-ECP-C3-Cylindrical Roller Bearing.jpg</b> |
| Reference Speed (rpm) | <b>4845</b>                                             |
| Limiting Speed (rpm)  | <b>5525</b>                                             |
| No. of Rollers        | <b>13</b>                                               |
| Bearing Grade         | <b>GCr15</b>                                            |
| Clearance (µm)        | <b>60-90</b>                                            |
| Roller Length (mm)    | <b>20</b>                                               |
| Max Op.Temp (°C)      | <b>120</b>                                              |
| Weight (g)            | <b>1770</b>                                             |



#### Get in touch

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#### Products & services

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