

**EDX N414-EM-C3-P5**

Cylindrical Roller Bearing

**OVERVIEW****Boundary dimensions**

|                  |               |
|------------------|---------------|
| Bore diameter    | <b>100 mm</b> |
| Outside diameter | <b>152 mm</b> |
| Width            | <b>5 mm</b>   |

**Properties**

|                                |                    |
|--------------------------------|--------------------|
| Number of rows                 | <b>1</b>           |
| Bore type                      | <b>Cylindrical</b> |
| Cage                           | <b>Brass</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-N414-EM-C3-P5-Cylindrical Roller Bearing.jpg</b> |
| Reference Speed (rpm) | <b>4100</b>                                             |
| Limiting Speed (rpm)  | <b>4700</b>                                             |
| No. of Rollers        | <b>12</b>                                               |
| Bearing Grade         | <b>GCr15</b>                                            |
| Clearance (μm)        | <b>70-105</b>                                           |
| Roller Length (mm)    | <b>26</b>                                               |
| Max Op.Temp (°C)      | <b>120</b>                                              |
| Weight (g)            | <b>3720</b>                                             |



#### **Get in touch**

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#### **Products & services**

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