

**EDX 6301**

Deep Groove Ball Bearing

**OVERVIEW****Boundary dimensions**

|                  |              |
|------------------|--------------|
| Bore diameter    | <b>12 mm</b> |
| Outside diameter | <b>37 mm</b> |
| Width            | <b>12 mm</b> |

**Properties**

|                                |                    |
|--------------------------------|--------------------|
| Number of rows                 | <b>1</b>           |
| Bore type                      | <b>Cylindrical</b> |
| Cage                           | <b>Sheet Steel</b> |
| Radial internal clearance      | <b>CN</b>          |
| Tolerance class for dimensions | <b>P6</b>          |

**Performance**

|                           |                    |
|---------------------------|--------------------|
| Basic dynamic load rating | <b>9.72 KN</b>     |
| Basic static load rating  | <b>4.2 KN</b>      |
| Limiting speed - Grease   | <b>20000 r/min</b> |
| Limiting speed - Oil      | <b>24000 r/min</b> |

**Additional specifications**

|               |                                              |
|---------------|----------------------------------------------|
| bearing_image | <b>edx-6301-deep-groove-ball-bearing.jpg</b> |
|---------------|----------------------------------------------|

**Get in touch**

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**Products & services**

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