

**COM12**

Radial Spherical Plain Bearing

**OVERVIEW****Boundary dimensions**

|                  |                 |
|------------------|-----------------|
| Bore diameter    | <b>19.05 mm</b> |
| Outside diameter | <b>36.51 mm</b> |
| Width            | <b>19.05 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>0 KN</b>      |
| Basic static load rating  | <b>141.98 KN</b> |
| Limiting speed - Grease   | <b>0 r/min</b>   |
| Limiting speed - Oil      | <b>0 r/min</b>   |

**Additional specifications**

|                         |                 |
|-------------------------|-----------------|
| Outer Ring Width ( C )  | <b>15.06 mm</b> |
| Ball Diameter ( dk )    | <b>30.15 mm</b> |
| Tilt Angle ( $\alpha$ ) | <b>9</b>        |
| Weight (Kg )            | <b>0.09</b>     |

**Get in touch**

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**Products & services**

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