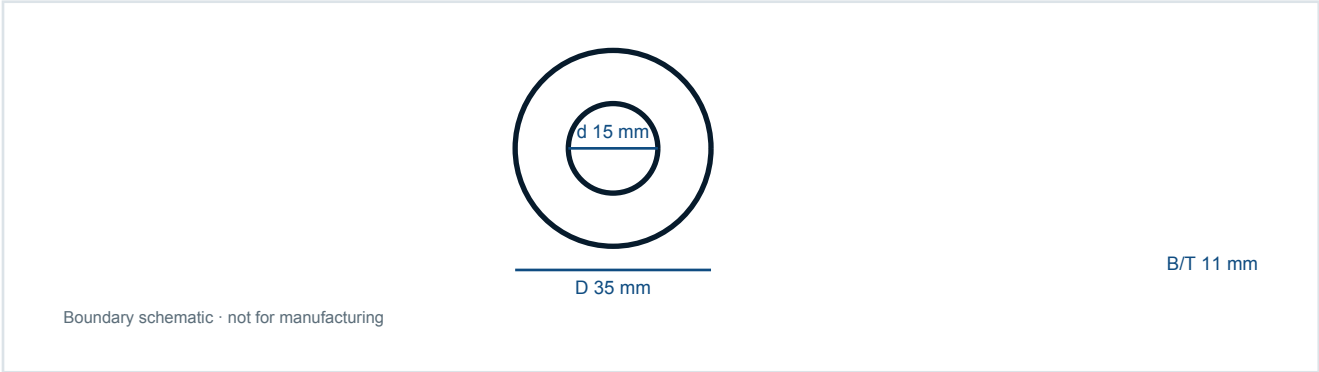


CONTROLLED RFQ DATASHEET

# 6202 Deep Groove Ball Bearing

6200 Series · Document status: RFQ BASELINE · PERFORMANCE VALUES REQUIRE MAINLAND ENGINEERING RELEASE



| Field                      | Published RFQ baseline / release rule                                 |
|----------------------------|-----------------------------------------------------------------------|
| Boundary dimensions        | 15 × 35 × 11 mm (d × D × B/T)                                         |
| Reference mass             | Released on the approved model drawing                                |
| Basic dynamic load C       | Released for the approved internal design                             |
| Basic static load C0       | Released for the approved internal design                             |
| Reference / limiting speed | Released after closure, cage and lubricant selection                  |
| Chamfer / abutment limits  | Released on the approved model drawing                                |
| Precision                  | Normal class baseline; P6 only to approved inspection limits          |
| Internal clearance         | CN baseline; C3 optional after application review                     |
| Seal / closure             | Open, 2Z/ZZ or 2RS                                                    |
| Cage                       | Pressed steel                                                         |
| Lubrication                | General-purpose, low-noise, high- or low-temperature grease by review |

## ORDERING CONFIGURATION

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Available suffixes   | OPEN   2Z/ZZ   2RS   C3   P6   grease code              |
| Ordering examples    | 6202   6202-2Z   6202-2RS   6202/C3   6202-2RS/C3       |
| Standard reference   | ISO 15 boundary dimensions; ISO 492 tolerance framework |
| MOQ / lead time      | From 100 pcs/model · 15-25 working days                 |
| Typical applications | Electric motors; pumps; fans; gearboxes; conveyors      |

DATA CONTROL NOTICE

Boundary dimensions are published for RFQ comparison. Mass, C, C0, speed, chamfers, exact tolerance limits and internal-clearance values are not universal commercial values. They are released only after Mainland confirms the internal design, closure, cage, lubricant and inspection scope. Do not use unreleased values for bearing-life, thermal-speed or shaft/housing calculations.