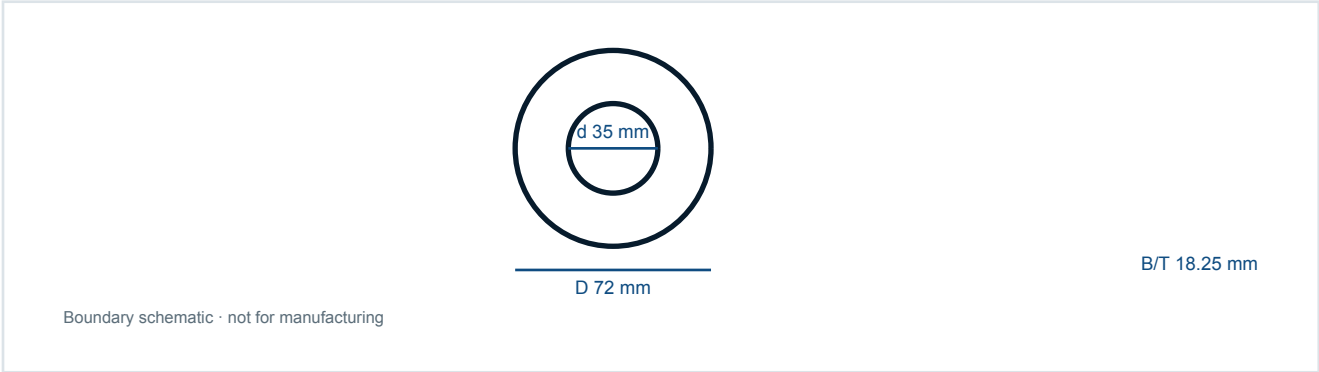


CONTROLLED RFQ DATASHEET

# 30207 Tapered Roller Bearing

30200 Series · Document status: RFQ BASELINE · PERFORMANCE VALUES REQUIRE MAINLAND ENGINEERING RELEASE



| Field                      | Published RFQ baseline / release rule                            |
|----------------------------|------------------------------------------------------------------|
| Boundary dimensions        | 35 × 72 × 18.25 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; tighter limits by written agreement       |
| Internal clearance         | Axial setting defined in the mounted arrangement                 |
| Seal / closure             | Open cone-and-cup set; external housing seal                     |
| Cage                       | Pressed steel                                                    |
| Lubrication                | Preservative standard; operating lubricant by arrangement review |

## ORDERING CONFIGURATION

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Available suffixes   | complete set   matched pair   P6   target endplay   private marking      |
| Ordering examples    | 30207 complete set   30207 set + P6   30207 pair + target endplay        |
| Standard reference   | ISO 355 dimensional plan; ISO 492 tolerance framework                    |
| MOQ / lead time      | From 100 sets/model · 15-25 working days                                 |
| Typical applications | Wheel hubs; transmissions; agricultural axles; reducers; heavy machinery |

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.