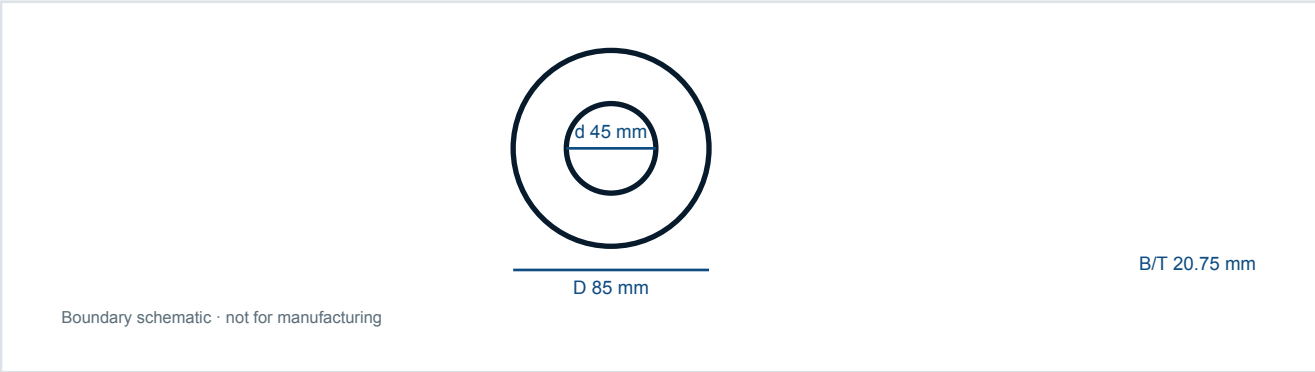


CONTROLLED RFQ DATASHEET

30209 Tapered Roller Bearing

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



Field	Published RFQ baseline / release rule
Boundary dimensions	45 × 85 × 20.75 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	30209 complete set 30209 set + P6 30209 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.