

# T4DB200 FAG Cr 310000 N 200x270x37mm Tapered roller bearings

Bearing number	T4DB200
Size (mm)	200x270x37
Brand	FAG
Bore Diameter (mm)	200
Outer Diameter (mm)	270
Width (mm)	37
d	200 mm
D	270 mm
T	37 mm
a	54 mm
B	34 mm
C	27 mm
$C_{a \min}$	7 mm
$C_{b \min}$	10 mm
$D_{a \max}$	254 mm
$D_{a \min}$	251 mm
$D_{b \min}$	262 mm
$d_1$	234 mm
$d_{a \max}$	214 mm
$d_{b \min}$	218 mm
$r_{1, 2 \min}$	3 mm
$r_{3, 4 \min}$	3 mm

$r_{a \max}$	3 mm
$r_{b \max}$	3 mm
$m$	5.55 kg / Weight
$C_r$	310000 N
$C_{0r}$	550000 N / Static load rating (radial)
$e$	0.47
$Y$	1.27
$Y_0$	0.7
$C_{ur}$	63000 N / Fatigue limit load. radial
$n_G$	2460 1/min / Limiting speed
$n_B$	1530 1/min / Reference speed