

T4CB140 FAG C0r 305000 N 140x195x29mm Tapered roller bearings

Bearing number	T4CB140
Size (mm)	140x195x29
Brand	FAG
Bore Diameter (mm)	140
Outer Diameter (mm)	195
Width (mm)	29
d	140 mm
D	195 mm
T	29 mm
a	41 mm
B	27 mm
C	21 mm
$C_{a \min}$	6 mm
$C_{b \min}$	8 mm
$D_{a \min}$	180 mm
$D_{b \min}$	189 mm
d_1	167.2 mm
$d_{a \max}$	150 mm
$d_{b \min}$	153 mm
$r_{1, 2 \min}$	3 mm
$r_{3, 4 \min}$	3 mm
$r_{a \max}$	3 mm

$r_{b \max}$	3 mm
m	2.41 kg / Weight
C_r	190000 N / Dynamic load rating (radial)
C_{0r}	305000 N
e	0.5
γ	1.19
γ_0	0.66
C_{ur}	32000 N / Fatigue limit load. radial
n_G	3450 1/min / Limiting speed
n_B	2090 1/min / Reference speed