



Bearing No. 31314 J2/QCL7C

B	35 mm
C	25 mm
a	45.253 mm
d	70 mm
D	150 mm
T	38 mm
Size (mm)	150x70x38
Width (mm)	38
d ₁	111 mm
Limiting speed	4500 r/min
Bearing number	31314 J2/QCL7C
Reference speed	3000 r/min
Bore Diameter (mm)	150
Outer Diameter (mm)	70
C _a - min.	5 mm
r _b - max.	2.5 mm
r _a - max.	3 mm
C _b - min.	13 mm
d _b - min.	82 mm
D _b - min.	141 mm
D _a - max.	138 mm
D _a - min.	118 mm
d _a - max.	84 mm
r _{3,4} - min.	2.5 mm
r _{1,2} - min.	3 mm
Calculation factor - e	0.83
Calculation factor - Y	0.72
Basic dynamic load rating - C	187 kN
Fatigue load limit - P _u	27 kN

Calculation factor - Y_0	0.4
Basic static load rating - C_0	220 kN