



Bearing No. 31316 J1/QCL7C

B	39 mm
C	27 mm
a	51.517 mm
d	80 mm
D	170 mm
T	42.5 mm
Size (mm)	170x80x42.5
Width (mm)	42,5
d ₁	125.38 mm
Limiting speed	4000 r/min
Bearing number	31316 J1/QCL7C
Reference speed	2800 r/min
Bore Diameter (mm)	170
Outer Diameter (mm)	80
C _a - min.	6 mm
r _b - max.	2.5 mm
r _a - max.	3 mm
C _b - min.	15.5 mm
d _b - min.	92 mm
D _b - min.	159 mm
D _a - max.	158 mm
D _a - min.	134 mm
d _a - max.	97 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	224 kN
Fatigue load limit - P _u	30.5 kN

Calculation factor - Y_0	0.4
Basic static load rating - C_0	265 kN