



Bearing No. 32309 BRJ2/QCL7C

B	36 mm
C	30 mm
a	30 mm
d	45 mm
D	100 mm
T	38.25 mm
Size (mm)	100x45x38.25
Width (mm)	38,25
d ₁	76.13 mm
D ₁	106 mm
C ₁	7 mm
Bearing number	32309 BRJ2/QCL7C
Limiting speed	6700 r/min
Reference speed	4800 r/min
Bore Diameter (mm)	100
Outer Diameter (mm)	45
d _a - max.	55 mm
d _b - min.	54 mm
r _a - max.	2 mm
Calculation factor - Y	1.1
Calculation factor - e	0.54
r _{1,2} - min.	2 mm
r _{3,4} - min.	1.5 mm
Basic dynamic load rating - C	134 kN
Fatigue load limit - P _u	20 kN
Calculation factor - Y ₀	0.6
Basic static load rating - C ₀	176 kN