



Bearing No. L 814749/710/QCL7C

B	19.05 mm
C	15.083 mm
a	24 mm
d	76.2 mm
D	109.538 mm
T	19.05 mm
Size (mm)	109.538x76.2x19.05
Width (mm)	19,05
d ₁	94.4 mm
Limiting speed	6000 r/min
Bearing number	L 814749/710/QCL7C
Reference speed	4000 r/min
Bore Diameter (mm)	109,538
Outer Diameter (mm)	76,2
C _a - min.	3.5 mm
r _b - max.	1.5 mm
r _a - max.	1.5 mm
C _b - min.	1.5 mm
d _b - min.	85 mm
D _b - min.	105 mm
D _a - max.	100.5 mm
D _a - min.	98 mm
d _a - max.	85 mm
r _{3,4} - min.	1.5 mm
r _{1,2} - min.	1.5 mm
Calculation factor - e	0.5
Calculation factor - Y	1.2
Basic dynamic load rating - C	58.3 kN
Fatigue load limit - P _u	11 kN



Calculation factor - Y_0	0.7
Basic static load rating - C_0	102 kN