



**Bearing No. T7FC 095/CL7CVQ051**

B	45 mm
C	33 mm
a	60 mm
d	95 mm
D	180 mm
T	49 mm
Size (mm)	180x95x49
Width (mm)	49
d <sub>1</sub>	143.2 mm
Limiting speed	3400 r/min
Bearing number	T7FC 095/CL7CVQ051
Reference speed	2400 r/min
Bore Diameter (mm)	180
Outer Diameter (mm)	95
C <sub>a</sub> - min.	6 mm
r <sub>b</sub> - max.	3 mm
r <sub>a</sub> - max.	3 mm
C <sub>b</sub> - min.	16 mm
d <sub>b</sub> - min.	110 mm
D <sub>b</sub> - min.	172 mm
D <sub>a</sub> - max.	164 mm
D <sub>a</sub> - min.	138 mm
d <sub>a</sub> - max.	109 mm
r <sub>3,4</sub> - min.	4 mm
r <sub>1,2</sub> - min.	4 mm
Calculation factor - e	0.88
Calculation factor - Y	0.68
Basic dynamic load rating - C	275 kN
Fatigue load limit - P <sub>u</sub>	44 kN

Calculation factor - $Y_0$	0.4
Basic static load rating - $C_0$	400 kN