



Bearing No. T7FC 045/HN3QCL7C

B	26.5 mm
C	20 mm
a	32 mm
d	45 mm
D	95 mm
T	29 mm
Size (mm)	95x45x29
Width (mm)	29
d ₁	73.5 mm
Limiting speed	7000 r/min
Bearing number	T7FC 045/HN3QCL7C
Reference speed	4800 r/min
Bore Diameter (mm)	95
Outer Diameter (mm)	45
C _a - min.	3 mm
r _b - max.	2.5 mm
r _a - max.	2.5 mm
C _b - min.	9 mm
d _b - min.	55 mm
D _b - min.	91 mm
D _a - max.	83 mm
D _a - min.	71 mm
d _a - max.	54 mm
r _{3,4} - min.	2.5 mm
r _{1,2} - min.	2.5 mm
Calculation factor - e	0.88
Calculation factor - Y	0.68
Basic dynamic load rating - C	89.7 kN
Fatigue load limit - P _u	12.7 kN

Calculation factor - Y_0	0.4
Basic static load rating - C_0	112 kN