



Bearing No. 4T-T7FC060

B	33,5 mm
C	26 mm
e	0.82
d	60 mm
D	125 mm
T	37 mm
a	42 mm
Sa	4 mm
Sb	11 mm
Y2	0.73
Y0	0.4
d1	95.5 mm
Mass	2 kg
Weight	2 Kg
Ca min	4 mm
Db min	119 mm
da max	72 mm
Da max	111 mm
rs min	3 mm
Da min	94 mm
db min	74 mm
r min.	3 mm
Cb min	11 mm
ra max	2.5 mm
r1s min	3 mm
r1a max	2.5 mm
Db min.	119 mm
ra max.	2,5 mm
db max.	72 mm
Da max.	111 mm

da min.	74 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Size (mm)	60x125x37
Nlim (oil)	3,700 rpm
Width (mm)	37
Nlim (grease)	2,800 rpm
Bearing number	4T-T7FC060
Dynamic load, C	145 kN
Static load, C0	186 kN
ISO 355 reference	T7FC060
Bore Diameter (mm)	60
Outer Diameter (mm)	125
Calculation factor (e)	0,82
Fatigue limit load, Cu	22.7 kN
Calculation factor (Y0)	0,4
(Oil) Lubrication Speed	3 700 r/min
(Grease) Lubrication Speed	2 800 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	186 kN
Basic dynamic load rating (C)	145 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	9.64 Hz
Characteristic outer ring frequency, BPF0	7.36 Hz
Characteristic rolling	6.4 Hz

element frequency, BSF	
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