



**Bearing No. 4T-339/332**

e	0.27
d	35 mm
D	80 mm
T	21 mm
B	22,403 mm
C	17,826 mm
a	6,6 mm
db	41,5 mm
Y2	2.2
Y0	1.21
Db	75 mm
da	42,5 mm
Da	73 mm
d1	58.5 mm
Mass	0.53 kg
Weight	0,534 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Size (mm)	35x80x21
Width (mm)	21
Nlim (oil)	6,300 rpm
Nlim (grease)	4,700 rpm
Bearing number	4T-339/332
Static load, C0	75 kN
Dynamic load, C	68 kN
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Calculation factor (e)	0,27

Fatigue limit load, Cu	9.1 kN
Calculation factor (Y0)	1,21
(Oil) Lubrication Speed	6 300 r/min
(Grease) Lubrication Speed	4 700 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	68 kN
Basic static load rating (C0)	75 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.66 Hz
Characteristic inner ring frequency, BRFI	9.34 Hz
Characteristic rolling element frequency, BSF	5.69 Hz