



Bearing No. 4T-355X/354X

C	17,462 mm
a	15.54 mm
e	0.31
d	44,45 mm
D	85 mm
T	20,638 mm
B	21,692 mm
Y0	1.08
Y2	1.96
d1	63 mm
Mass	0.51 kg
ra max	2.3 mm
r1a max	1.3 mm
Category	Bearings
Size (mm)	44.45x85x20.638
Inventory	0.0
Nlim (oil)	5,800 rpm
Width (mm)	20,638
Product Group	B04334
Nlim (grease)	4,400 rpm
Bearing number	4T-355X/354X
Static load, C0	79.5 kN
Dynamic load, C	69.5 kN
Manufacturer Name	NTN
Weight / Kilogram	0.504
Bore Diameter (mm)	44,45
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	9.7 kN
Rating life coefficient, A2	1.4

Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPF1	9.24 Hz
Characteristic rolling element frequency, BSF	6.19 Hz