



Bearing No. 4T-355X/352

a	17.9 mm
D	90,119 mm
e	0.31
C	21,808 mm
T	23 mm
B	21,692 mm
d	44,45 mm
Y2	1.96
Y0	1.08
Mass	0.67 kg
ra max	3.5 mm
rs min	3.5 mm
r1a max	2.3 mm
r1s min	2.3 mm
Category	Bearings
Size (mm)	44.45x90.119x23
Inventory	0.0
Nlim (oil)	5,800 rpm
Width (mm)	23
Nlim (grease)	4,400 rpm
Product Group	B04334
Bearing number	4T-355X/352
Static load, C0	79.5 kN
Dynamic load, C	69.5 kN
Manufacturer Name	NTN
Weight / Kilogram	0.661
Bore Diameter (mm)	44,45
Outer Diameter (mm)	90,119
Minimum Buy Quantity	N/A
Rating life coefficient, A2	1.4

Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	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	6.17 Hz