



**Bearing No. 4T-655/653**

e	0.41
a	8 mm
d	69,85 mm
D	146,05 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
Y0	0.81
Db	139 mm
da	88 mm
Y2	1.47
d1	114.4 mm
Da	131 mm
db	82 mm
Mass	3.28 kg
Weight	3,28 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	69.85x146.05x41.275
Width (mm)	41,275
Nlim (oil)	3,300 rpm
Nlim (grease)	2,500 rpm
Product Group	B04334
Bearing number	4T-655/653
Dynamic load, C	206 kN
Static load, C0	295 kN

Weight / Kilogram	3.318
Manufacturer Name	NTN
Bore Diameter (mm)	69,85
Outer Diameter (mm)	146,05
Minimum Buy Quantity	N/A
Calculation factor (e)	0,41
Fatigue limit load, Cu	34.5 kN
Calculation factor (Y0)	0,81
(Oil) Lubrication Speed	3 300 r/min
(Grease) Lubrication Speed	2 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	295 kN
Basic dynamic load rating (C)	206 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.74 Hz
Characteristic inner ring frequency, BPF1	11.26 Hz
Characteristic rolling element frequency, BSF	7.53 Hz