



Bearing No. 4T-JM716648/JM716610

e	0.44
a	0,2 mm
d	85 mm
D	130 mm
T	30 mm
B	29 mm
C	24 mm
Y0	0.74
Db	125 mm
da	104 mm
Y2	1.35
d1	108.5 mm
Da	117 mm
db	92 mm
Mass	1.37 kg
Weight	1,37 Kg
ra max	6 mm
ra max.	6 mm
r1a max	2.5 mm
ra1 max.	2,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	85x130x30
Width (mm)	30
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 rpm
Product Group	B04334
Bearing number	4T-JM716648/JM716610
Dynamic load, C	135 kN

Static load, C0	214 kN
Weight / Kilogram	1.35
Manufacturer Name	NTN
Bore Diameter (mm)	85
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
Calculation factor (e)	0,44
Fatigue limit load, Cu	25.6 kN
Calculation factor (Y0)	0,74
(Oil) Lubrication Speed	3 500 r/min
(Grease) Lubrication Speed	2 600 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	214 kN
Basic dynamic load rating (C)	135 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.77 Hz
Characteristic inner ring frequency, BPFI	14.23 Hz
Characteristic rolling element frequency, BSF	10.06 Hz