



Bearing No. 33213U

B	41 mm
e	0.39
d	65 mm
D	120 mm
T	41 mm
C	32 mm
a	29,5 mm
Y2	1.54
Sa	7 mm
d1	92 mm
Y0	0.85
Sb	9 mm
Mass	1.98 kg
ra max	2 mm
Weight	1,98 Kg
Ca min	7 mm
Db min	115 mm
r min.	2 mm
Da max	111.5 mm
rs min	2 mm
Da min	102 mm
Cb min	9 mm
db min	75 mm
da max	74 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	115 mm
db max.	74 mm
Da max.	111,5 mm

da min.	75 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Bearings
Size (mm)	65x120x41
Inventory	0.0
Nlim (oil)	4,200 rpm
Width (mm)	41
Nlim (grease)	3,100 rpm
Product Group	B04334
Bearing number	33213U
Static load, C0	265 kN
Dynamic load, C	195 kN
ISO 355 reference	T3EE065
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
Calculation factor (e)	0,39
Fatigue limit load, Cu	32.3 kN
(Oil) Lubrication Speed	4 200 r/min
Calculation factor (Y0)	0,85
(Grease) Lubrication Speed	3 100 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	265 kN
Basic dynamic load rating (C)	195 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	10.35 Hz
Characteristic outer ring frequency, BPF0	7.65 Hz
Characteristic rolling element frequency, BSF	6.32 Hz