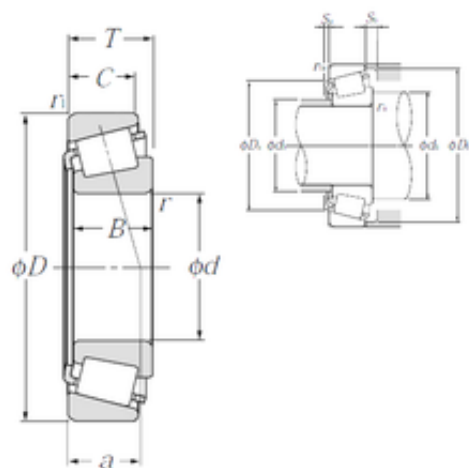




Bearing No. 33214U

B	41 mm
e	0.41
d	70 mm
D	125 mm
T	41 mm
C	32 mm
a	31 mm
Y2	1.47
Sa	7 mm
d1	97.5 mm
Y0	0.81
Sb	9 mm
Mass	2.1 kg
ra max	2 mm
Weight	2,1 Kg
Ca min	7 mm
Db min	120 mm
r min.	2 mm
Da max	116.5 mm
rs min	2 mm
Da min	107 mm
Cb min	9 mm
db min	80 mm
da max	79 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	120 mm
db max.	79 mm
Da max.	116,5 mm

da min.	80 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Bearings
Size (mm)	70x125x41
Inventory	0.0
Nlim (oil)	3,900 rpm
Width (mm)	41
Nlim (grease)	2,900 rpm
Product Group	B04334
Bearing number	33214U
Static load, C0	282 kN
Dynamic load, C	201 kN
ISO 355 reference	T3EE070
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Calculation factor (e)	0,41
Fatigue limit load, Cu	34.4 kN
(Oil) Lubrication Speed	3 900 r/min
Calculation factor (Y0)	0,81
(Grease) Lubrication Speed	2 900 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	282 kN
Basic dynamic load rating (C)	201 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	10.85 Hz
Characteristic outer ring frequency, BPF0	8.15 Hz
Characteristic rolling element frequency, BSF	6.67 Hz