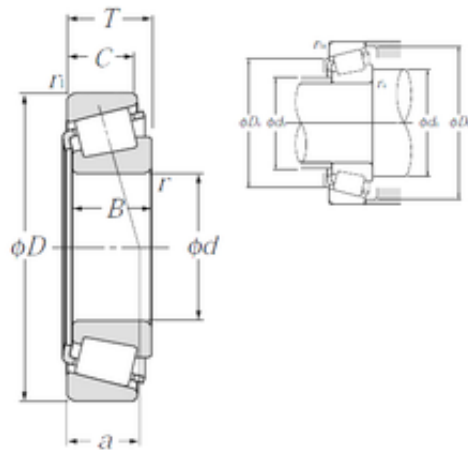




Bearing No. 4T-H414242/H414210

e	0.36
a	11 mm
d	66,675 mm
D	136,525 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
Y0	0.92
Db	129 mm
da	85 mm
Y2	1.67
d1	101.5 mm
Da	121 mm
db	81 mm
Mass	2.75 kg
Weight	2,75 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	66.675x136.525x41.275
Width (mm)	41,275
Nlim (oil)	3,700 rpm
Nlim (grease)	2,700 rpm
Product Group	B04334
Bearing number	4T-H414242/H414210
Dynamic load, C	226 kN
Static load, C0	293 kN

Weight / Kilogram	2.729
Manufacturer Name	NTN
Bore Diameter (mm)	66,675
Outer Diameter (mm)	136,525
Minimum Buy Quantity	N/A
Calculation factor (e)	0,36
Fatigue limit load, Cu	35.4 kN
Calculation factor (Y0)	0,92
(Oil) Lubrication Speed	3 700 r/min
(Grease) Lubrication Speed	2 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	293 kN
Basic dynamic load rating (C)	226 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic inner ring frequency, BPFI	9.88 Hz
Characteristic rolling element frequency, BSF	5.85 Hz