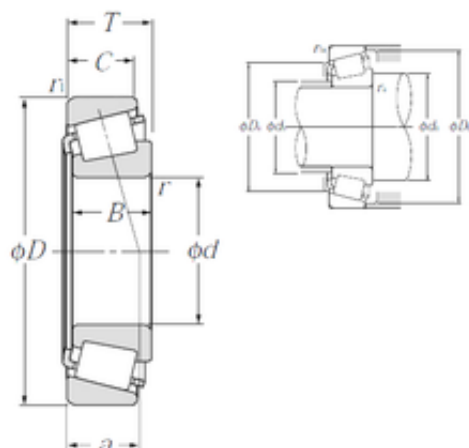




ISO BEARING-SINGAPORE (PTE)LTD.

66,675 mm x 136,525 mm x 41,275 mm NTN
4T-H414242/H414210 tapered roller bearings



Bearing No. 4T-H414242/H414210

4T-H414242/H414210 Bearing 2D drawings and 3D CAD models

Size	66.675x136.525x41.275 mm
Bore Diameter	66,675 mm
Outer Diameter	136,525 mm
Width	41,275 mm
d	66,675 mm
D	136,525 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
ra1 max.	3,3 mm
a	11 mm
Da	121 mm
db	81 mm
ra max.	3,5 mm
da	85 mm
Db	129 mm
Weight	2,75 Kg
Basic dynamic load rating (C)	226 kN
Basic static load rating (C0)	293 kN
(Grease) Lubrication Speed	2 700 r/min
(Oil) Lubrication Speed	3 700 r/min
Calculation factor (e)	0,36
Calculation factor (Y0)	0,92
d1	101.5 mm
e	0.36



ISO BEARING-SINGAPORE (PTE)LTD.

Y2	1.67
Y0	0.92
Mass	2.75 kg
Dynamic load, C	226 kN
Rating life coefficient, A2	1.4
Static load, C0	293 kN
Fatigue limit load, Cu	35.4 kN
Nlim (oil)	3,700 rpm
Nlim (grease)	2,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.85 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic inner ring frequency, BPF1	9.88 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.729
Product Group	B04334