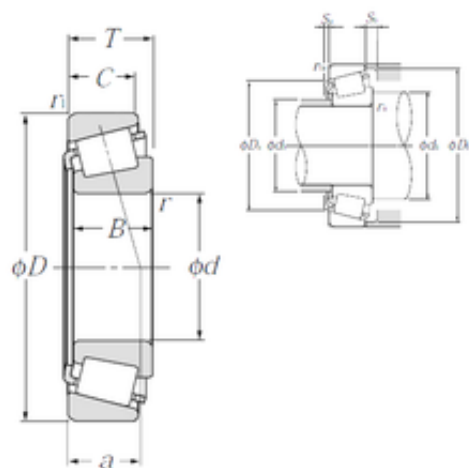




Bearing No. 4T-33205

B	22 mm
e	0.35
d	25 mm
D	52 mm
T	22 mm
C	18 mm
a	14 mm
Y2	1.71
Sa	4 mm
d1	39 mm
Y0	0.94
Sb	4 mm
Mass	0.22 kg
ra max	1 mm
Weight	0,217 Kg
Ca min	4 mm
Db min	49 mm
r min.	1 mm
Da max	46.5 mm
rs min	1 mm
Da min	43 mm
Cb min	4 mm
db min	30.5 mm
da max	30 mm
r1s min	1 mm
ra max.	1 mm
r1a max	1 mm
Db min.	49 mm
db max.	30 mm
Da max.	46,5 mm

da min.	30,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Category	Roller Bearings
Size (mm)	25x52x22
Inventory	0.0
Nlim (oil)	9,800 rpm
Width (mm)	22
Nlim (grease)	7,300 rpm
Product Group	B04334
Bearing number	4T-33205
Static load, C0	57.5 kN
Dynamic load, C	47.5 kN
ISO 355 reference	T2DE025
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	7 kN
(Oil) Lubrication Speed	9 800 r/min
Calculation factor (Y0)	0,94
(Grease) Lubrication Speed	7 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	57,5 kN
Basic dynamic load rating (C)	47,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	9.3 Hz
Characteristic outer ring frequency, BPF0	6.7 Hz
Characteristic rolling element frequency, BSF	5.83 Hz