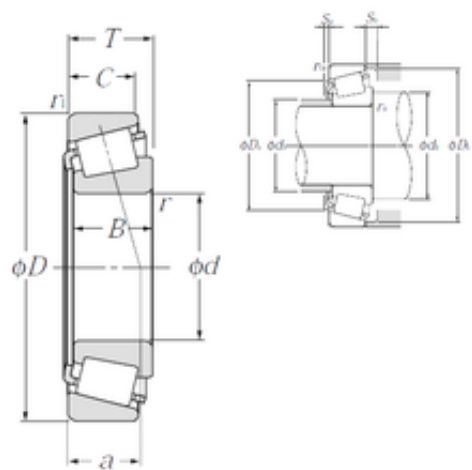




Bearing No. 4T-32205R

B	18 mm
e	0.37
d	25 mm
D	52 mm
T	19,25 mm
C	15 mm
a	13,5 mm
Y2	1.6
Sa	2 mm
d1	38.5 mm
Y0	0.88
Sb	4 mm
Mass	0.18 kg
ra max	1 mm
Weight	0,181 Kg
Ca min	2 mm
Db min	48 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	31 mm
r1s min	1 mm
ra max.	1 mm
r1a max	1 mm
Db min.	48 mm
db max.	31 mm
Da max.	46,5 mm

da min.	30,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Category	Roller Bearings
Size (mm)	25x52x19.25
Inventory	0.0
Nlim (oil)	9,800 rpm
Width (mm)	19,25
Nlim (grease)	7,300 rpm
Product Group	B04336
Bearing number	4T-32205R
Dynamic load, C	38 kN
Static load, C0	43 kN
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	5.2 kN
Calculation factor (e)	0,37
Calculation factor (Y0)	0,88
(Oil) Lubrication Speed	9 800 r/min
(Grease) Lubrication Speed	7 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	43 kN
Basic dynamic load rating (C)	38 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage	0.42 Hz

frequency, FTF	
Characteristic inner ring frequency, BPFI	9.3 Hz
Characteristic outer ring frequency, BPF0	6.7 Hz
Characteristic rolling element frequency, BSF	5.82 Hz