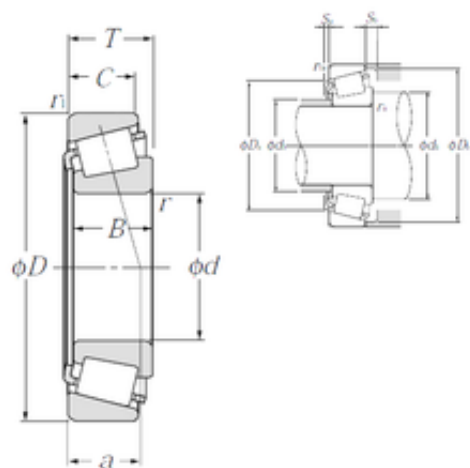




Bearing No. 4T-32205

B	18 mm
C	16 mm
e	0.37
d	25 mm
D	52 mm
T	19,25 mm
a	14 mm
Sa	2 mm
Sb	4 mm
Y2	1.6
Y0	0.88
d1	38.5 mm
Mass	0.18 kg
Weight	0,187 Kg
Ca min	2 mm
Db min	48 mm
da max	31 mm
Da max	46.5 mm
rs min	1 mm
Da min	43 mm
db min	30.5 mm
r min.	1 mm
Cb min	4 mm
ra max	1 mm
r1s min	1 mm
r1a max	1 mm
Db min.	48 mm
ra max.	1 mm
db max.	31 mm
Da max.	46,5 mm

da min.	30,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Size (mm)	25x52x19.25
Nlim (oil)	9,800 rpm
Width (mm)	19,25
Nlim (grease)	7,300 rpm
Bearing number	4T-32205
Dynamic load, C	38 kN
Static load, C0	43 kN
ISO 355 reference	T2CD025
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Calculation factor (e)	0,36
Fatigue limit load, Cu	5.2 kN
Calculation factor (Y0)	0,92
(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)	47 kN
Basic dynamic load rating (C)	42 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	5.82 Hz

element frequency, BSF	
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