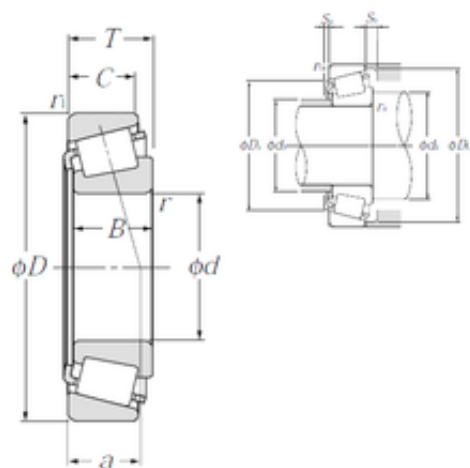




Bearing No. 4T-32005X

B	15 mm
e	0.43
d	25 mm
D	47 mm
T	15 mm
C	11,5 mm
a	12 mm
Y2	1.39
Sa	3 mm
d1	36.5 mm
Y0	0.77
Sb	3,5 mm
Mass	0.11 kg
ra max	0.6 mm
Weight	0,114 Kg
Ca min	3 mm
Db min	44 mm
r min.	0,6 mm
Da max	42.5 mm
rs min	0.6 mm
Da min	40 mm
Cb min	3.5 mm
db min	29.5 mm
da max	30 mm
r1s min	0.6 mm
ra max.	0,6 mm
r1a max	0.6 mm
Db min.	44 mm
db max.	30 mm
Da max.	42,5 mm

da min.	29,5 mm
r1 min.	0,6 mm
ra1 max.	0,6 mm
Category	Roller Bearings
Size (mm)	25x47x15
Inventory	0.0
Nlim (oil)	11,000 rpm
Width (mm)	15
Nlim (grease)	7,900 rpm
Product Group	B04334
Bearing number	4T-32005X
Static load, C0	33.5 kN
Dynamic load, C	27.8 kN
ISO 355 reference	T4CC025
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
Calculation factor (e)	0,43
Fatigue limit load, Cu	4.1 kN
(Oil) Lubrication Speed	11 000 r/min
Calculation factor (Y0)	0,77
(Grease) Lubrication Speed	7 900 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	33,5 kN
Basic dynamic load rating (C)	27,8 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	10.75 Hz
Characteristic outer ring frequency, BPF0	8.25 Hz
Characteristic rolling element frequency, BSF	7.16 Hz