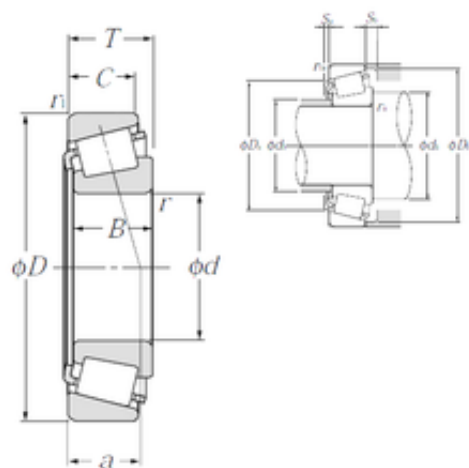




Bearing No. 4T-32014X

B	25 mm
C	19 mm
e	0.43
d	70 mm
D	110 mm
T	25 mm
a	24 mm
Sa	5 mm
Sb	6 mm
Y2	1.38
Y0	0.76
d1	91 mm
Mass	0.85 kg
Weight	0,848 Kg
Ca min	5 mm
Db min	105 mm
da max	78 mm
Da max	101.5 mm
rs min	1.5 mm
Da min	98 mm
db min	78.5 mm
r min.	1,5 mm
Cb min	6 mm
ra max	1.5 mm
r1s min	1.5 mm
r1a max	1.5 mm
Db min.	105 mm
ra max.	1,5 mm
db max.	78 mm
Da max.	101,5 mm

da min.	78,5 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Size (mm)	70x110x25
Nlim (oil)	4,200 rpm
Width (mm)	25
Nlim (grease)	3,200 rpm
Bearing number	4T-32014X
Dynamic load, C	105 kN
Static load, C0	160 kN
ISO 355 reference	T4CC070
Bore Diameter (mm)	70
Outer Diameter (mm)	110
Calculation factor (e)	0,43
Fatigue limit load, Cu	19.5 kN
Calculation factor (Y0)	0,76
(Oil) Lubrication Speed	4 200 r/min
(Grease) Lubrication Speed	3 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	160 kN
Basic dynamic load rating (C)	105 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	14.84 Hz
Characteristic outer ring frequency, BPF0	12.16 Hz
Characteristic rolling	9.59 Hz

element frequency, BSF	
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