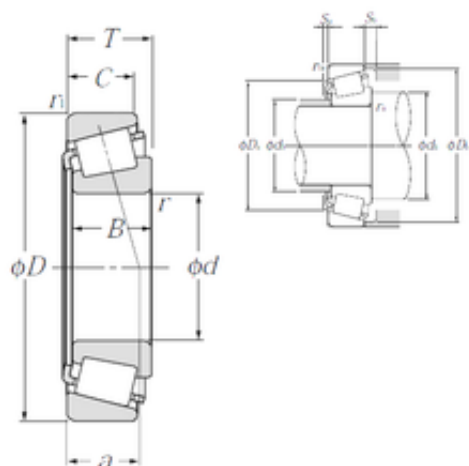




Bearing No. 4T-30212

B	22 mm
C	19 mm
e	0.4
d	60 mm
D	110 mm
T	23,75 mm
a	22 mm
Sa	4 mm
Sb	4,5 mm
Y2	1.48
Y0	0.81
d1	82 mm
Mass	0.95 kg
Weight	0,949 Kg
Ca min	4 mm
Db min	103 mm
da max	70 mm
Da max	101.5 mm
rs min	2 mm
Da min	96 mm
db min	70 mm
r min.	2 mm
Cb min	4.5 mm
ra max	2 mm
r1s min	1.5 mm
r1a max	1.5 mm
Db min.	103 mm
ra max.	2 mm
db max.	70 mm
Da max.	101,5 mm

da min.	70 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Size (mm)	60x110x23.75
Nlim (oil)	4,500 rpm
Width (mm)	23,75
Nlim (grease)	3,400 rpm
Bearing number	4T-30212
Dynamic load, C	105 kN
Static load, C0	125 kN
ISO 355 reference	T3EB060
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Calculation factor (e)	0,4
Fatigue limit load, Cu	15.2 kN
Calculation factor (Y0)	0,81
(Oil) Lubrication Speed	4 500 r/min
(Grease) Lubrication Speed	3 400 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	125 kN
Basic dynamic load rating (C)	105 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	10.91 Hz
Characteristic outer ring frequency, BPF0	8.09 Hz
Characteristic rolling	6.36 Hz

element frequency, BSF	
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