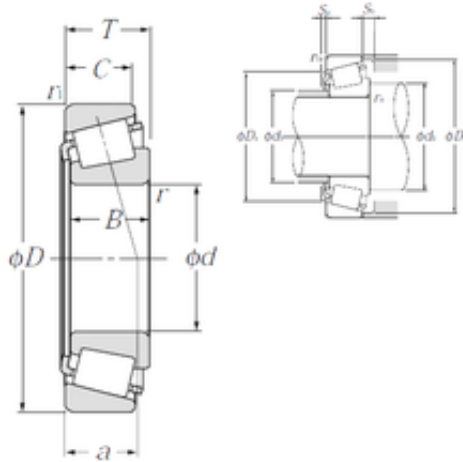




SKF BEARING MANUFACTURING CO.,LTD.



55 mm x 120 mm x 29 mm NTN 4T-30311 tapered roller bearings

Bearing No. 4T-30311

4T-30311 Bearing 2D drawings and 3D CAD models

Size	55x120x31.5 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	31,5 mm
d	55 mm
D	120 mm
T	31,5 mm
B	29 mm
C	25 mm
ra1 max.	2 mm
a	24,5 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	67 mm
Da min	104 mm
Da max.	110 mm
db max.	71 mm
Db min.	111 mm
ra max.	2 mm
Sa	4 mm
Sb	6,5 mm
Weight	1,66 Kg
Basic dynamic load rating (C)	155 kN
Basic static load rating (C0)	179 kN
(Grease) Lubrication Speed	3 300 r/min



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(Oil) Lubrication Speed	4 400 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	85.5 mm
rs min	2.5 mm
r1s min	2 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	1.66 kg
ISO 355 reference	T2FB055
Dynamic load, C	155 kN
Rating life coefficient, A2	1.4
Static load, C0	179 kN
Fatigue limit load, Cu	21.8 kN
Nlim (oil)	4,400 rpm
Nlim (grease)	3,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.27 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BPF1	9.43 Hz
da max	71 mm
db min	67 mm
Da max	110 mm
Db min	111 mm
Ca min	4 mm



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Cb min	6.5 mm
ra max	2 mm
r1a max	2 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334