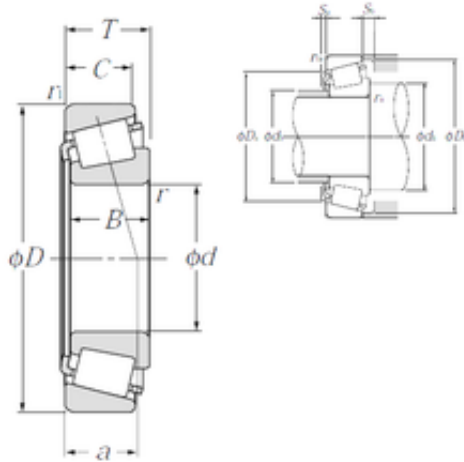




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50 mm x 110 mm x 27 mm NTN 4T-30310 Double knee bearing

Bearing No. 4T-30310

4T-30310 Bearing 2D drawings and 3D CAD models

Size	50x110x29.25 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	29,25 mm
d	50 mm
D	110 mm
T	29,25 mm
B	27 mm
C	23 mm
ra1 max.	2 mm
a	23 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	62 mm
Da min	95 mm
Da max.	100 mm
db max.	65 mm
Db min.	102 mm
ra max.	2 mm
Sa	3 mm
Sb	6 mm
Weight	1,31 Kg
Basic dynamic load rating (C)	133 kN
Basic static load rating (C0)	152 kN
(Grease) Lubrication Speed	3 600 r/min



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(Oil) Lubrication Speed	4 800 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	78.5 mm
rs min	2.5 mm
r1s min	2 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	1.31 kg
ISO 355 reference	T2FB050
Dynamic load, C	133 kN
Rating life coefficient, A2	1.4
Static load, C0	152 kN
Fatigue limit load, Cu	18.5 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	3,600 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	65 mm
db min	62 mm
Da max	100 mm
Db min	102 mm
Ca min	3 mm



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Cb min	6 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
EAN	4547359003338
Product Group	B04334