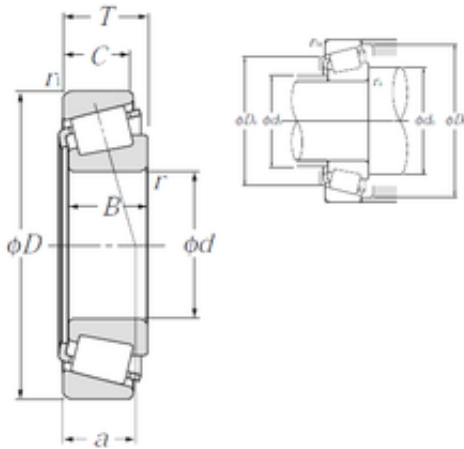




CSC BEARING GROUP limited

50 mm x 82 mm x 21,5 mm NTN 4T- JLM104948/JLM104910 Double knee bearing

Bearing No. 4T-JLM104948/JLM104910



4T-JLM104948/JLM104910 Bearing 2D drawings and
3D CAD models

Size	50x82x21.5 mm
Bore Diameter	50 mm
Outer Diameter	82 mm
Width	21,5 mm
d	50 mm
D	82 mm
T	21,5 mm
B	21,5 mm
C	17 mm
ra1 max.	0,5 mm
a	5,4 mm
Da	76 mm
db	55 mm
ra max.	3 mm
da	60 mm
Db	78 mm
Weight	0,42 Kg
Basic dynamic load rating (C)	69,5 kN
Basic static load rating (C0)	94 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 700 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,08
d1	65.5 mm
e	0.31



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Y2	1.97
Y0	1.08
Mass	0.42 kg
Dynamic load, C	69.5 kN
Rating life coefficient, A2	1.4
Static load, C0	94 kN
Fatigue limit load, Cu	11.5 kN
Nlim (oil)	5,700 rpm
Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.04 Hz
Characteristic outer ring frequency, BPF0	9.24 Hz
Characteristic inner ring frequency, BPF1	11.76 Hz
ra max	3 mm
r1a max	0.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334