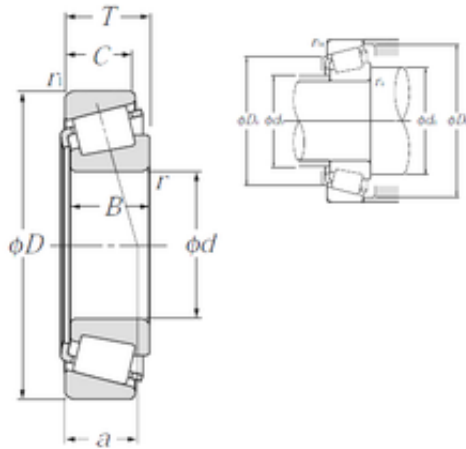




# CSC BEARING GROUP limited

## 69,85 mm x 136,525 mm x 41,275 mm NTN 4T-643/632 Double knee bearing



Bearing No. 4T-643/632

4T-643/632 Bearing 2D drawings and 3D CAD models

Size	69.85x136.525x41.275 mm
Bore Diameter	69,85 mm
Outer Diameter	136,525 mm
Width	41,275 mm
d	69,85 mm
D	136,525 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
ra1 max.	3,3 mm
a	11,4 mm
Da	118 mm
db	80 mm
ra max.	3,5 mm
da	86 mm
Db	125 mm
Weight	2,63 Kg
Basic dynamic load rating (C)	194 kN
Basic static load rating (C0)	262 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (e)	0,36
Calculation factor (Y0)	0,91
d1	99.3 mm
e	0.36



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Y2	1.66
Y0	0.91
Mass	2.63 kg
Dynamic load, C	194 kN
Rating life coefficient, A2	1.4
Static load, C0	262 kN
Fatigue limit load, Cu	31.9 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	2,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.57 Hz
Characteristic outer ring frequency, BPF0	7.7 Hz
Characteristic inner ring frequency, BPF1	10.3 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.604
Product Group	B04334