



68,262 mm x 136,525 mm x 46,038 mm NTN
4T-H715343/H715311 tapered roller bearings

Bearing No. 4T-H715343/H715311

4T-H715343/H715311 Bearing 2D drawings and 3D CAD models

Size	68.262x136.525x46.038 mm
Bore Diameter	68,262 mm
Outer Diameter	136,525 mm
Width	46,038 mm
d	68,262 mm
D	136,525 mm
T	46,038 mm
B	46,038 mm
C	36,512 mm
ra1 max.	3,3 mm
a	8,7 mm
Da	118 mm
db	84 mm
ra max.	3,5 mm
da	90 mm
Db	132 mm
Weight	3,24 Kg
Basic dynamic load rating (C)	224 kN
Basic static load rating (C0)	355 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 500 r/min
Calculation factor (e)	0,47
Calculation factor (Y0)	0,7
d1	110.8 mm
e	0.47



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Y2	1.27
Y0	0.7
Mass	3.24 kg
Dynamic load, C	224 kN
Rating life coefficient, A2	1.4
Static load, C0	355 kN
Fatigue limit load, Cu	42.4 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 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	8.15 Hz
Characteristic outer ring frequency, BPF0	9.73 Hz
Characteristic inner ring frequency, BPF1	12.27 Hz
ra max	3.5 mm
r1a max	3.3 mm