

# SKF NJ 309 ECML thrust ball bearings

Offer High Quality 140 Outer Diameter (mm) Brand SKF NJ 309 ECML thrust ball bearings 100 Bore Diameter (mm) .Contact Us 100x140x25 Size (mm) Online to Get Best Quote.

Size (mm)	100x140x25
Bore Diameter (mm)	100
Outer Diameter (mm)	140
Width (mm)	25
d	100 mm
D	140 mm
T	25 mm
B	25 mm
C	20 mm
ra1 max.	1,5 mm
a	24,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	108,5 mm
Da min	127,5 mm
Da max.	131,5 mm
db max.	107,5 mm
Db min.	135,5 mm
ra max.	1,5 mm
Sa	4 mm
Sb	5 mm
Weight	1,14 Kg

Basic dynamic load rating (C)	121 kN
Basic static load rating (C0)	206 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	3 200 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	1
d1	120 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.33
Y2	1.82
Y0	1
Mass	1.14 kg
ISO 355 reference	T2CC100
Dynamic load, C	121 kN
Rating life coefficient, A2	1
Static load, C0	206 kN
Fatigue limit load, Cu	23.7 kN
Nlim (oil)	3,200 rpm
Nlim (grease)	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.36 Hz
Characteristic outer ring frequency, BPF0	14.74 Hz
Characteristic inner ring frequency, BRFI	17.26 Hz
da max	107.5 mm
db min	108.5 mm
Da max	131.5 mm

Db min	135.5 mm
Ca min	4 mm
Cb min	5 mm
ra max	1.5 mm
r1a max	1.5 mm