

# SKF NJ 206 ECML thrust ball bearings

Various types and sizes to accommodate your 120 mm d 62 mm B SKF NJ 206 ECML thrust ball bearings requirements.

d	120 mm
D	200 mm
B	62 mm
d2	138.9 mm
D1	178.4 mm
rs min	2 mm
Number of lubrication holes	3
b	10 mm
k	4.5 mm
e	0.28
Y1	2.43
Y2	3.61
Y0	2.37
Radial clearance class	CN
Mass	7.67 kg
Dynamic load, C	663 kN
Static load, C0	820 kN
Fatigue limit load, Cu	62.3 kN
Nref	2,600 rpm
Nlim	3,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	7.47 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	9.14 Hz
Characteristic inner ring frequency, BRFI	11.86 Hz
da min	131 mm
Da max	189 mm
ra max	2 mm