

NTN 88508 deep groove ball bearings

NTN 88508 deep groove ball bearings Engineering Calculator ,
35 mm d 25 mm B Manufacturing Service . Get Your Free.

d	35 mm
D	100 mm
B	25 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	0.95 kg
Dynamic load, C	55 kN
Static load, C0	31 kN
Fatigue limit load, Cu	1.41 kN
f0	12.3
Nlim (grease)	7,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.4 Hz
Characteristic outer ring frequency, BPF0	2.55 Hz
Characteristic inner ring frequency, BRFI	4.45 Hz
da min	43 mm
Da max	92 mm
ra max	1.5 mm