

22220.EMW33C4



22220.EMW33C4 Bearing dimensions and specification in NTN catalogue:

B	46 mm
D	180 mm
b	11.2 mm
d	100 mm

e	0.24
k	5 mm
D1	160.8 mm
Y0	2.78
Y1	2.84
Y2	4.23

SNR 22220.EMW33C4 Double Row Spherical Roller Bearings Bearing Data Sheet:

Mass	4.76 kg
Nlim	4,600 rpm
Nref	3,600 rpm
Brand	SNR
Da max	168 mm
da min	112 mm
ra max	2 mm
rs min	2.1 mm
Dynamic load, C	472 kN
Static load, C0	495 kN
Fatigue limit load, Cu	52.6 kN
Radial clearance class	C4
Number of lubrication holes	3
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	10.39 Hz
Characteristic outer ring frequency, BPF0	7.61 Hz
Characteristic rolling element frequency, BSF	6.23 Hz