

22211EM



22211EM Bearing dimensions and specification in NTN catalogue:

B	25 mm
D	100 mm
d	55 mm
e	0.23

D1	89.7 mm
Y0	2.89
Y1	2.95
Y2	4.39
Mass	0.84 kg
Nlim	8,200 rpm

SNR 22211EM Double Row Spherical Roller Bearings Bearing Data Sheet:

Nref	6,100 rpm
Brand	SNR
Da max	91 mm
da min	64 mm
ra max	1.5 mm
rs min	1.5 mm
Dynamic load, C	148 kN
Static load, C0	140 kN
Fatigue limit load, Cu	16.9 kN
Radial clearance class	CN
Number of lubrication holes	0
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	9.8 Hz
Characteristic outer ring frequency, BPF0	7.2 Hz
Characteristic rolling element frequency, BSF	6.29 Hz