

# SNR 62207EE deep groove ball bearings

100% 65x90x13 Size (mm) Authentic. SNR 62207EE deep groove ball bearings Highest Quality. Certified Supplier.

Size (mm)	65x90x13
Bore Diameter (mm)	65
Outer Diameter (mm)	90
Width (mm)	13
d	65 mm
D	90 mm
B	13 mm
C	13 mm
Angle ( $\alpha$ )	15 °
d1	73.1 mm
d2	71.15 mm
D1	83.71 mm
D2	85.31 mm
a	18 mm
Contact angle $\alpha$	17 °
rs min	1 mm
r1s min	0.3 mm
f $\theta$	8.7
Precision class	P4S
Mass	0.2 kg
Dynamic load, C	10.6 kN
Static load, C $\theta$	8.7 kN
Fatigue limit load, C $u$	0.47 kN

Nlim (oil)	28,000 rpm
Nlim (grease)	21,000 rpm
Axial displacement K Factor	0.98
Preload level	7
Preload value	0.055 kN
Axial rigidity	55 N/ $\mu$ m
Radial rigidity	279 N/ $\mu$ m
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.74 Hz
Characteristic outer ring frequency, BPF0	15.82 Hz
Characteristic inner ring frequency, BRFI	18.18 Hz
da min	70.5 mm
db min	70.5 mm
Da max	84.5 mm
Db max	84.5 mm
r1a max	0.3 mm
ra max	1 mm
D6	75 mm