



Tapered bore

**Bearing No. 2211KEEG15**

e	0.19
d	55,000 mm
D	100,000 mm
B	25,000 mm
C	25,000 mm
D1	88.8 mm
Y0	3.47
d1	67.3 mm
Y2	5.12
Y1	3.31
Mass	0.81 kg
Nlim	3,600 rpm
da max	65 mm
ra max	1.5 mm
db min	60 mm
rs min	1.5 mm
Ce min	10 mm
Da max	92 mm
da min	63 mm
Size (mm)	55x100x25
Width (mm)	25,000
Bearing number	2211KEEG15
Static load, C0	10 kN
Dynamic load, C	26.8 kN
Precision class	P0
Bore Diameter (mm)	55,000
Outer Diameter (mm)	100,000
Radial clearance class	CN
Associated sleeve reference	H311

Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	8.25 Hz
Characteristic inner ring frequency, BPF1	10.75 Hz
Characteristic rolling element frequency, BSF	7.4 Hz