



Tapered bore

Bearing No. 2210KEEG15

e	0.2
d	50,000 mm
D	90,000 mm
B	23,000 mm
C	23,000 mm
D1	79.8 mm
Y0	3.32
d1	60.5 mm
Y2	4.9
Y1	3.17
Mass	0.59 kg
Nlim	4,000 rpm
da max	59 mm
ra max	1 mm
db min	55 mm
rs min	1.1 mm
Ce min	10 mm
Da max	83.5 mm
da min	56.5 mm
Size (mm)	50x90x23
Width (mm)	23,000
Bearing number	2210KEEG15
Static load, C0	8.1 kN
Dynamic load, C	22.7 kN
Precision class	P0
Bore Diameter (mm)	50,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Associated sleeve reference	H310

Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BPFI	10.22 Hz
Characteristic rolling element frequency, BSF	7.15 Hz