



Bearing No. 2205EEG15

D	52,000 mm
d	25,000 mm
B	18,000 mm
C	18,000 mm
e	0.27
Y0	2.48
Y2	3.66
d1	30.4 mm
D1	46.1 mm
Y1	2.37
Nlim	8,000 rpm
Mass	0.16 kg
Da max	47 mm
da min	30 mm
ra max	1 mm
rs min	1 mm
Size (mm)	25x52x18
Width (mm)	18,000
Bearing number	2205EEG15
Precision class	P0
Dynamic load, C	12.1 kN
Static load, C0	3.3 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	52,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz

Characteristic outer ring frequency, BPF0	4.89 Hz
Characteristic inner ring frequency, BPI	7.11 Hz
Characteristic rolling element frequency, BSF	5.15 Hz