



Bearing No. 2304EEG15

D	52,000 mm
d	20,000 mm
B	21,000 mm
C	21,000 mm
e	0.29
Y0	2.27
Y2	3.35
d1	26.9 mm
D1	44.9 mm
Y1	2.17
Nlim	8,900 rpm
Mass	0.23 kg
Da max	45.5 mm
da min	26.5 mm
ra max	1 mm
rs min	1.1 mm
Size (mm)	20x52x21
Width (mm)	21,000
Bearing number	2304EEG15
Precision class	P0
Dynamic load, C	12.4 kN
Static load, C0	3.35 kN
Bore Diameter (mm)	20,000
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	0.4 Hz

Characteristic outer ring frequency, BPF0	4.84 Hz
Characteristic inner ring frequency, BPI	7.16 Hz
Characteristic rolling element frequency, BSF	4.87 Hz