



Bearing No. 2303EEG14

D	47,000 mm
d	17,000 mm
B	19,000 mm
C	19,000 mm
e	0.32
Y0	2.03
Y2	3
d1	23.9 mm
D1	37.3 mm
Y1	1.94
Nlim	10,000 rpm
Mass	0.16 kg
Da max	42 mm
da min	22 mm
ra max	1 mm
rs min	1 mm
Size (mm)	17x47x19
Width (mm)	19,000
Bearing number	2303EEG14
Precision class	P0
Dynamic load, C	12.5 kN
Static load, C0	3.2 kN
Bore Diameter (mm)	17,000
Outer Diameter (mm)	47,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz

Characteristic outer ring frequency, BPF0	4.28 Hz
Characteristic inner ring frequency, BPI	6.72 Hz
Characteristic rolling element frequency, BSF	4.18 Hz