



Bearing No. 2303G14

e	0.53
d	17,000 mm
D	47,000 mm
B	19,000 mm
C	19,000 mm
d1	26 mm
Y0	1.25
Y2	1.85
Y1	1.19
D1	36.9 mm
Nlim	21,000 rpm
Mass	0.16 kg
Nref	14,000 rpm
rs min	1 mm
da min	22 mm
Da max	42 mm
ra max	1 mm
Size (mm)	17x47x19
Width (mm)	19,000
Bearing number	2303G14
Static load, C0	3.55 kN
Dynamic load, C	14.4 kN
Precision class	P0
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	0.38 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	3.8 Hz
Characteristic inner ring frequency, BPF1	6.2 Hz
Characteristic rolling element frequency, BSF	3.71 Hz