



### Bearing No. 2203G15

e	0.46
d	17,000 mm
D	40,000 mm
B	16,000 mm
C	16,000 mm
d1	23.9 mm
Y0	1.43
Y2	2.12
Y1	1.37
D1	33.9 mm
Nlim	23,000 rpm
Mass	0.09 kg
Nref	18,000 rpm
rs min	0.6 mm
da min	21 mm
Da max	36 mm
ra max	0.6 mm
Size (mm)	17x40x16
Width (mm)	16,000
Bearing number	2203G15
Static load, C0	2.75 kN
Dynamic load, C	11.5 kN
Precision class	P0
Bore Diameter (mm)	17,000
Outer Diameter (mm)	40,000
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	3.83 Hz
Characteristic inner ring frequency, BPF1	6.17 Hz
Characteristic rolling element frequency, BSF	3.87 Hz