



Bearing No. 11204G15

e	0.28
d	20,000 mm
D	47,000 mm
B	40 mm
C	14 mm
d1	29.2 mm
Y0	2.35
Y2	3.46
Y1	2.24
D1	38.6 mm
Nlim	18,000 rpm
Mass	0.19 kg
Nref	15,000 rpm
rs min	1 mm
da min	25 mm
Da max	42 mm
ra max	1 mm
Size (mm)	20x47x40
Width (mm)	40
Bearing number	11204G15
Static load, C0	2.6 kN
Dynamic load, C	9.9 kN
Precision class	P0
Bore Diameter (mm)	20,000
Outer Diameter (mm)	47,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.41 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.87 Hz
Characteristic inner ring frequency, BPF1	7.13 Hz
Characteristic rolling element frequency, BSF	5.02 Hz