



Bearing No. 1204

e	0.27
d	20,000 mm
D	47,000 mm
B	14,000 mm
C	14,000 mm
d1	29.2 mm
Y0	2.41
Y2	3.57
Y1	2.31
D1	37.3 mm
Nlim	21,000 rpm
Mass	0.12 kg
Nref	15,000 rpm
rs min	1 mm
da min	25 mm
Da max	42 mm
ra max	1 mm
Size (mm)	20x47x14
Width (mm)	14,000
Bearing number	1204
Static load, C0	2.6 kN
Dynamic load, C	9.7 kN
Precision class	P0
Bore Diameter (mm)	20,000
Outer Diameter (mm)	47,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.4 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.86 Hz
Characteristic inner ring frequency, BPF1	7.14 Hz
Characteristic rolling element frequency, BSF	5 Hz