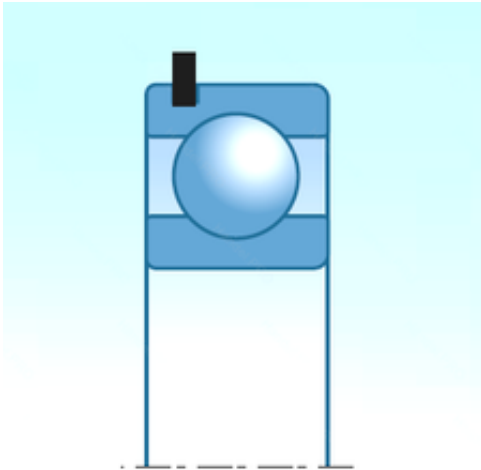




Bearing No. 6204N

D	47,000 mm
d	20,000 mm
B	14,000 mm
C	14,000 mm
f0	13.1
d1	26.2 mm
D1	40.6 mm
Nref	16,000 rpm
Nlim	25,000 rpm
Mass	0.1 kg
b max	1.65 mm
b min	1.35 mm
a max	2.46 mm
a min	2.31 mm
rs min	1 mm
D3 max	44.6 mm
r0 max	0.4 mm
ra max	1 mm
Da max	42 mm
da min	25 mm
Db min	195 mm
rNs min	0.5 mm
rNa max	0.5 mm
Size (mm)	20x47x14
Width (mm)	14,000
Bearing number	6204N
Dynamic load, C	12.7 kN
Static load, C0	6.6 kN
Bore Diameter (mm)	20,000
Outer Diameter (mm)	47,000

Fatigue limit load, Cu	0.3 kN
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.05 Hz
Characteristic inner ring frequency, BPFI	4.95 Hz
Characteristic rolling element frequency, BSF	3.98 Hz