



Bearing No. 3312A

D	130,000 mm
d	60,000 mm
B	54,000 mm
C	54,000 mm
a	67.3 mm
f0	13.7
d1	81.3 mm
D1	108.7 mm
Mass	3.24 kg
Nlim	5,000 rpm
Nref	4,700 rpm
Da max	119 mm
da min	71 mm
ra max	2 mm
rs min	2.1 mm
Size (mm)	60x130x54
Width (mm)	54,000
Bearing number	3312A
Dynamic load, C	121 kN
Static load, C0	97.9 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	60,000
Outer Diameter (mm)	130,000
Radial clearance class	CN
Fatigue limit load, Cu	6.1 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage	0.39 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BPF1	4.85 Hz
Characteristic rolling element frequency, BSF	4.08 Hz