



Bearing No. 6001E

D	28,000 mm
d	12,000 mm
B	8,000 mm
C	8,000 mm
f0	13.1
d1	17.2 mm
D1	25.5 mm
Mass	0.02 kg
Nlim	17,000 rpm
ra max	0.3 mm
Da max	26 mm
da max	17.2 mm
rs min	0.3 mm
da min	14 mm
Size (mm)	12x28x8
Width (mm)	8,000
Bearing number	6001E
Static load, C0	2.37 kN
Dynamic load, C	5 kN
Bore Diameter (mm)	12,000
Outer Diameter (mm)	28,000
Fatigue limit load, Cu	0.11 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °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, BPI	4.95 Hz
Characteristic rolling element frequency, BSF	3.96 Hz