



Bearing No. 6024E

D	180,000 mm
d	120,000 mm
B	28,000 mm
C	28,000 mm
f0	15.9
d1	133.6 mm
D1	166.4 mm
Mass	2.1 kg
Nlim	2,100 rpm
ra max	2 mm
Da max	171 mm
da max	133.6 mm
rs min	2 mm
da min	129 mm
Size (mm)	120x180x28
Width (mm)	28,000
Bearing number	6024E
Static load, C0	79.3 kN
Dynamic load, C	83.9 kN
Bore Diameter (mm)	120,000
Outer Diameter (mm)	180,000
Fatigue limit load, Cu	2.95 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.59 Hz

Characteristic inner ring frequency, BPI	8.41 Hz
Characteristic rolling element frequency, BSF	8.1 Hz