



Bearing No. 6024LU

D	180,000 mm
d	120,000 mm
B	28,000 mm
C	28,000 mm
f0	15.9
Mass	2.07 kg
ra max	2 mm
Da max	171 mm
da max	136 mm
rs min	2 mm
da min	129 mm
Size (mm)	120x180x28
Width (mm)	28,000
Nlim (grease)	2,100 rpm
Bearing number	6024LU
Dynamic load, C	85 kN
Static load, C0	79.5 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	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.59 Hz
Characteristic inner ring frequency, BRFI	8.41 Hz
Characteristic rolling	8.1 Hz

element frequency, BSF	
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