

SKF 6007N deep groove ball bearings

What are the dimensions of a 90 mm d SKF 6007N deep groove ball bearings? Manufacturing Service . Get Your Free, Instant Quote

d	90 mm
D	140 mm
B	24 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	1.02 kg
Dynamic load, C	58 kN
Static load, C ₀	49.5 kN
Fatigue limit load, C _u	2.1 kN
f ₀	15.6
N _{lim} (grease)	4,700 rpm
Min operating temperature, T _{min}	-25 °C
Max operating temperature, T _{max}	110 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.49 Hz
Characteristic outer ring frequency, BPF ₀	6.08 Hz
Characteristic inner ring frequency, BPF _I	7.92 Hz
da min	98 mm
da max	102 mm
Da max	132 mm
ra max	1.5 mm