

# SKF NU 217 ECM/C3VL0241 cylindrical roller bearings

SKF NU 217 ECM/C3VL0241 cylindrical roller bearings Needs Analysis , Manufacturing Service 100 mm d 24 mm B . Get Your Free.

d	100 mm
D	150 mm
B	24 mm
a min	3.45 mm
a max	3.71 mm
Ca min	6.17 mm
Ca max	6.53 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	145.24 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	159.7 mm
f	2.82 mm
Snap ring reference	R150
Radial clearance class	CN
Mass	1.15 kg
Dynamic load, C	60 kN
Static load, C0	54 kN
Fatigue limit load, Cu	2.2 kN
f0	15.9

Nlim (grease)	2,600 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.17 Hz
Characteristic outer ring frequency, BPF0	6.6 Hz
Characteristic inner ring frequency, BRFI	8.4 Hz
da min	108 mm
da max	110 mm
Da max	142 mm
ra max	1.5 mm
rNa max	0.5 mm
Db min	162 mm