

# KOYO KBC047 deep groove ball bearings

What is KOYO KBC047 deep groove ball bearings in mechanical engineering? 15 mm B Manufacturing Service . Upload 25 mm d your CAD file for an instant.

d	25 mm
D	52 mm
B	15 mm
a min	2.31 mm
a max	2.46 mm
Ca min	3.33 mm
Ca max	3.58 mm
rs min	1 mm
rNs min	0.5 mm
D3 max	49.73 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	57.9 mm
f	1.12 mm
Snap ring reference	R52
Radial clearance class	CN
Mass	0.13 kg
Dynamic load, C	14 kN
Static load, C0	7.85 kN
Fatigue limit load, Cu	0.36 kN
f0	13.9

Nlim (grease)	13,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BRFI	5.42 Hz
da min	30 mm
Da max	47 mm
ra max	1 mm
rNa max	0.5 mm
Db min	58.5 mm