

# KOYO KBC100 deep groove ball bearings

Enjoy High Margins on Competitive 28.83 mm B Pricing.Great Wholesale Products 36.51 mm d at Low Costs.

d	36.51 mm
D	79.38 mm
B	28.83 mm
C	22.66 mm
T	29.37 mm
d1	59.5 mm
a	23.57 mm
e	0.55
Y2	1.1
Y0	0.6
Mass	0.69 kg
Dynamic load, C	86.5 kN
Rating life coefficient, A2	1.9
Static load, C0	104 kN
Fatigue limit load, Cu	12.7 kN
Nlim (oil)	6,600 rpm
Nlim (grease)	5,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.65 Hz
Characteristic outer ring frequency, BPF0	6.29 Hz
Characteristic inner ring frequency, BRFI	8.71 Hz

ra max	3.5 mm
r1a max	3.3 mm