

KOYO KGC100 deep groove ball bearings

Manufacturers of all are represented in our 105 mm d partial list of clients. Contact Gary for a complete KOYO KGC100 deep groove ball bearings list of clients and projects.

d	105 mm
D	160 mm
B	26 mm
d1	118.9 mm
D1	149.2 mm
rs min	2 mm
Radial clearance class	CN
Mass	1.59 kg
Dynamic load, C	71.7 kN
Static load, C0	65.9 kN
Fatigue limit load, Cu	2.6 kN
f0	15.8
Nref	5,000 rpm
Nlim	6,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.94 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	8.43 Hz
da min	114 mm
Da max	151 mm

ra max

2 mm