

# KOYO 6814-2RU deep groove ball bearings

Question KOYO 6814-2RU deep groove ball bearings ? 79.38 mm D  
Find what you need 46.04 mm d faster by entering your information .

d	46.04 mm
D	79.38 mm
B	17.46 mm
C	13.5 mm
T	17.46 mm
d1	61 mm
a	15.26 mm
e	0.37
Y2	1.6
Y0	0.88
Mass	0.33 kg
Dynamic load, C	45.5 kN
Rating life coefficient, A2	1.9
Static load, C0	56 kN
Fatigue limit load, Cu	6.8 kN
Nlim (oil)	6,200 rpm
Nlim (grease)	4,600 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	8.16 Hz
Characteristic outer ring frequency, BPF0	8.83 Hz

Characteristic inner ring frequency, BPFI	11.17 Hz
ra max	2.8 mm
r1a max	1.5 mm