

# Timken G1008KRRB deep groove ball bearings

Our highly-skilled and factory-trained service 45 mm d experts have the resources to help you with all your Timken G1008KRRB deep groove ball bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

d	45 mm
D	75 mm
B	16 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.24 kg
Dynamic load, C	21 kN
Static load, C0	15.1 kN
Fatigue limit load, Cu	0.69 kN
f0	15.3
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	80 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.73 Hz
Characteristic outer ring frequency, BPF0	5.55 Hz
Characteristic inner ring frequency, BRFI	7.45 Hz
da min	50 mm
da max	52.5 mm
Da max	70 mm

ra max

1 mm