

# Timken 56BIC251 deep groove ball bearings

Browse 40 mm D Timken 56BIC251 deep groove ball bearings Categories in the Manufacturers Online 17 mm d Free. including

d	17 mm
D	40 mm
B	12 mm
d1	22.7 mm
D1	35.3 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.07 kg
Dynamic load, C	9.5 kN
Static load, C0	4.8 kN
Fatigue limit load, Cu	0.22 kN
f0	13.2
Nref	18,000 rpm
Nlim	23,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
da min	21 mm
da max	22.7 mm

Da max	36 mm
ra max	0.6 mm