

# Toyana CRF-31312 A wheel bearings

Toyana CRF-31312 A wheel bearings Needs Analysis , Manufacturing Service 35 mm d . 72 mm D Get Your Free.

d	35 mm
D	72 mm
B	17 mm
E	64 mm
F	44 mm
D1	61 mm
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	C3
Mass (without HJ ring)	0.34 kg
Dynamic load, C	49.1 kN
Static load, C0	48.7 kN
Fatigue limit load, Cu	5.9 kN
Nref	8,300 rpm
Nlim	16,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.22 Hz
Characteristic outer ring frequency, BPF0	5.7 Hz
Characteristic inner ring frequency, BRFI	8.3 Hz
da min	39 mm
da max	43 mm

Da max	65.5 mm
ra max	1 mm
r1a max	0.6 mm