

# IKO BHAM 812 needle roller bearings

IKO BHAM 812 needle roller bearings Needs 60 mm d Analysis 110 mm D , Manufacturing Service . 22 mm B Get Your Free.

d	60 mm
D	110 mm
B	22 mm
d1	72.7 mm
D1	101.3 mm
a min	3.07 mm
a max	3.28 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	106.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
Radial clearance class	CN
Mass	0.78 kg
Dynamic load, C	51.6 kN
Static load, C0	36.3 kN
Fatigue limit load, Cu	1.65 kN
f0	14.4
Nref	6,800 rpm
Nlim	9,500 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	5.3 Hz
Characteristic outer ring frequency, BPF0	4.09 Hz
Characteristic inner ring frequency, BRFI	5.91 Hz
da min	68 mm
Da max	102 mm
ra max	1.5 mm
rNa max	0.5 mm
Db min	118 mm