

# Toyana 51420 thrust ball bearings

Toyana 51420 thrust ball bearings Engineering Calculator , Manufacturing Service 40,000 Bore Diameter (mm) . 40x80x56 Size (mm) 80,000 Outer Diameter (mm) Get Your Free.

Size (mm)	40x80x56
Bore Diameter (mm)	40,000
Outer Diameter (mm)	80,000
Width (mm)	56
d	40,000 mm
D	80,000 mm
B	56 mm
C	18 mm
d1	54 mm
D1	69.1 mm
rs min	1.1 mm
e	0.22
Y1	2.9
Y2	4.5
Y0	3.04
Radial clearance class	CN
Precision class	P0
Mass	0.72 kg
Dynamic load, C	19.2 kN
Static load, C0	6.5 kN
Nref	8,600 rpm
Nlim	10,000 rpm

Min operating temperature, $T_{min}$	-20 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.75 Hz
Characteristic outer ring frequency, BPF0	7.28 Hz
Characteristic inner ring frequency, BRFI	9.72 Hz
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm