

# Toyana NH417 cylindrical roller bearings

Toyana NH417 cylindrical roller bearings Manufacturers 62 mm D , Online Wholesale Suppliers 25 mm d !

d	25 mm
D	62 mm
B	17 mm
d1	33.6 mm
D1	52.6 mm
a min	3.07 mm
a max	3.28 mm
Ca min	4.67 mm
Ca max	4.98 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	59.61 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	67.7 mm
f	1.65 mm
Snap ring reference	R62
Radial clearance class	CN
Mass	0.22 kg
Dynamic load, C	23.5 kN
Static load, C0	12.1 kN
Fatigue limit load, Cu	0.75 kN

f <sub>0</sub>	12.2
N <sub>ref</sub>	12,000 rpm
N <sub>lim</sub>	15,000 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.38 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	2.54 Hz
Characteristic inner ring frequency, BRF <sub>0</sub>	4.46 Hz
d <sub>a min</sub>	31.5 mm
d <sub>a max</sub>	33.6 mm
D <sub>a max</sub>	55.5 mm
r <sub>a max</sub>	1 mm
r <sub>Na max</sub>	0.5 mm
D <sub>b min</sub>	68.5 mm