

# NKE 6303-NR deep groove ball bearings

NKE 6303-NR deep groove ball bearings, Units and 65 mm d Housings CAD models , Manufacturing 48 mm B Service . Get Your Free. 140 mm D

d	65 mm
D	140 mm
B	48 mm
d2	81.3 mm
D1	121.2 mm
rs min	2.1 mm
Number of lubrication holes	3
b	9.2 mm
k	4 mm
e	0.33
Y1	2.06
Y2	3.06
Y0	2.01
Radial clearance class	C4 Special
Mass	3.49 kg
Dynamic load, C	369 kN
Static load, C0	343 kN
Fatigue limit load, Cu	33.9 kN
Nref	4,000 rpm
Nlim	4,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.75 Hz
Characteristic outer ring frequency, BPF0	5.62 Hz
Characteristic inner ring frequency, BRFI	8.38 Hz
da min	77 mm
Da max	128 mm
ra max	2 mm