

# ISO NNC4852 V cylindrical roller bearings

ISO NNC4852 V cylindrical roller bearings Engineering Calculator , Manufacturing Service . Get 80 mm d Your 140 mm D Free.

d	80 mm
D	140 mm
B	33 mm
d2	94 mm
D1	127 mm
rs min	2 mm
Number of lubrication holes	3
b	7.87 mm
k	3.5 mm
e	0.22
Y1	3.14
Y2	4.67
Y0	3.07
Radial clearance class	CN
Mass	2.07 kg
Dynamic load, C	278 kN
Static load, C0	287 kN
Fatigue limit load, Cu	33.4 kN
Nref	4,300 rpm
Nlim	5,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.68 Hz
Characteristic outer ring frequency, BPF0	8.12 Hz
Characteristic inner ring frequency, BRFI	10.88 Hz
da min	91 mm
Da max	129 mm
ra max	2 mm