

# NBS HN1816 needle roller bearings

NBS HN1816 needle roller bearings 40 mm d Engineering Calculator 90 mm D , Manufacturing Service . Get Your Free. 23 mm B

d	40 mm
D	90 mm
B	23 mm
E	80 mm
F	52 mm
d1	57.6 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.67 kg
Dynamic load, C	83 kN
Static load, C0	81.5 kN
Fatigue limit load, Cu	9.9 kN
Nlim (oil)	8,500 rpm
Nlim (grease)	7,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.5 Hz
Characteristic outer ring frequency, BPF0	4.73 Hz
Characteristic inner ring frequency, BRFI	7.27 Hz
da min	48 mm

dc min	60 mm
Da max	82 mm
ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.672
Product Group	B04144