

# SIGMA MR-40 needle roller bearings

The online SIGMA MR-40 needle roller bearings parts store 40 mm d gives you immediate access to 80 mm D a selection of more than 1.4 million new, used, remanufactured.

d	40 mm
D	80 mm
B	30.16 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.37 kg
Dynamic load, C	29.1 kN
Static load, C <sub>0</sub>	17.8 kN
Fatigue limit load, C <sub>u</sub>	0.81 kN
f <sub>0</sub>	14
N <sub>lim</sub> (grease)	5,600 rpm
Min operating temperature, T <sub>min</sub>	-25 °C
Max operating temperature, T <sub>max</sub>	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.84 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.61 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	5.39 Hz
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm