

# NSK FWF-253017 needle roller bearings

The online 20 mm d NSK FWF-253017 needle roller bearings parts store gives you immediate access to a selection of more than 1.4 million new, 14 mm B used, remanufactured.

d	20 mm
D	47 mm
B	14 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.11 kg
Dynamic load, C	12.8 kN
Static load, C <sub>0</sub>	6.65 kN
Fatigue limit load, C <sub>u</sub>	0.3 kN
f <sub>0</sub>	13.2
N <sub>lim</sub> (grease)	16,000 rpm
Min operating temperature, T <sub>min</sub>	-40 °C
Max operating temperature, T <sub>max</sub>	180 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.12 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.08 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	4.92 Hz
da min	25 mm
Da max	42 mm
ra max	1 mm