

# NACHI UCTL209+WL300 bearing units

170 10 mm B Million used NACHI UCTL209+WL300 bearing units instantly searchable. Shop 17 mm d our large selection of parts based on brand, price, description, and location. Order the 35 mm D with stock ...

d	17 mm
D	35 mm
B	10 mm
d1	23 mm
d2	21.6 mm
D1	29 mm
D2	32 mm
a	8.5 mm
Contact angle $\alpha$	15 °
rs min	0.3 mm
r1s min	0.15 mm
f0	13.8
Precision class	P42
Mass	0.04 kg
Dynamic load, C	8.25 kN
Static load, C0	4.55 kN
Nlim (oil)	72,100 rpm
Nlim (grease)	45,100 rpm
Preload level	GN
Preload value	0.049 kN
Axial rigidity	29 N/ $\mu$ m

Radial rigidity	155.1 N/ $\mu$ m
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.48 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	4.36 Hz
Characteristic inner ring frequency, BRFI	6.64 Hz
d <sub>a min</sub>	19.5 mm
D <sub>a max</sub>	32.5 mm
D <sub>b max</sub>	33.8 mm
r <sub>1a max</sub>	0.15 mm
r <sub>a max</sub>	0.3 mm
D <sub>6</sub>	23.3 mm