

# NACHI UCTL207+WL100 bearing units

offers a NACHI UCTL207+WL100 bearing units selection of Genuine at Wholesale Prices. We are 80 Bore Diameter (mm) a NACHI UCTL207+WL100 bearing units 80x125x22 Size (mm) Certified Parts Retailer

Size (mm)	80x125x22
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	22
d	80 mm
D	125 mm
B	22 mm
C	22 mm
Angle ( $\alpha$ )	20 °
d1	94.3 mm
D1	110.7 mm
D2	117.49 mm
a	35 mm
Contact angle $\alpha$	25 °
rs min	1.1 mm
r1s min	0.6 mm
f $\theta$	15.93
Precision class	P4
Mass	0.85 kg
Dynamic load, C	55.6 kN
Static load, C0	52.6 kN

Fatigue limit load, $C_u$	2.95 kN
$N_{lim}$ (oil)	15,500 rpm
$N_{lim}$ (grease)	10,000 rpm
Axial displacement K Factor	0.48
Preload level	7
Preload value	0.49 kN
Axial rigidity	232 N/ $\mu$ m
Radial rigidity	497 N/ $\mu$ m
Min operating temperature, $T_{min}$	-30 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.49 Hz
Characteristic outer ring frequency, BPF0	8.81 Hz
Characteristic inner ring frequency, BRFI	11.19 Hz
$d_{a min}$	87 mm
$d_{b min}$	87 mm
$D_{a max}$	118 mm
$D_{b max}$	118 mm
$r_{1a max}$	0.6 mm
$r_a max$	1 mm
D6	98.7 mm