

# SNR UCFLZ212 bearing units

Various types and sizes to 13 mm B accommodate your SNR UCFLZ212 bearing units 65 mm d requirements.

d	65 mm
D	90 mm
B	13 mm
d1	73.1 mm
D1	81.9 mm
D2	85.19 mm
a	17 mm
Contact angle $\alpha$	15 °
rs min	1 mm
r1s min	0.3 mm
f0	16.66
Precision class	P4
Mass	0.21 kg
Dynamic load, C	19.4 kN
Static load, C0	19.7 kN
Fatigue limit load, Cu	1.04 kN
Nlim (oil)	23,000 rpm
Nlim (grease)	15,000 rpm
Axial displacement K Factor	1.14
Preload level	8
Preload value	0.3 kN
Axial rigidity	96 N/ $\mu$ m
Radial rigidity	487 N/ $\mu$ m
Min operating temperature, Tmin	-30 °C

Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.76 Hz
Characteristic outer ring frequency, BPF0	10.93 Hz
Characteristic inner ring frequency, BRFI	13.07 Hz
da min	70.5 mm
db min	70.5 mm
Da max	84.5 mm
Db max	84.5 mm
r1a max	0.3 mm
ra max	1 mm
D6	75.4 mm