

# NTN 1216SK self aligning ball bearings

Various types and sizes 35 mm d to accommodate your NTN 1216SK self aligning ball bearings requirements.

d	35 mm
D	62 mm
B	14 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.16 kg
Dynamic load, C	16 kN
Static load, C <sub>0</sub>	10.3 kN
Fatigue limit load, C <sub>u</sub>	0.47 kN
f <sub>0</sub>	14.8
N <sub>lim</sub> (grease)	12,000 rpm
Min operating temperature, T <sub>min</sub>	-25 °C
Max operating temperature, T <sub>max</sub>	110 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.95 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	4.6 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	6.4 Hz
da min	40 mm
da max	42 mm
Da max	57 mm
ra max	1 mm