

# SNR 7017HVDUJ74 angular contact ball bearings

170 Million used SNR 7017HVDUJ74 angular contact ball bearings 40 Bore Diameter (mm) instantly searchable. Shop our large selection of parts based on brand, price, description, and location. Order the with 40x68x15 Size (mm) stock ...

Size (mm)	40x68x15
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Width (mm)	15
d	40 mm
D	68 mm
B	15 mm
C	15 mm
Angle ( $\alpha$ )	15 °
d1	49.2 mm
d2	46.9 mm
D1	60.91 mm
D2	63.31 mm
a	16 mm
Contact angle $\alpha$	17 °
rs min	1 mm
r1s min	0.6 mm
f0	8.15
Precision class	P4S
Mass	0.18 kg
Dynamic load, C	10.9 kN

Static load, C <sub>0</sub>	6.9 kN
Fatigue limit load, C <sub>u</sub>	0.4 kN
N <sub>lim</sub> (oil)	41,000 rpm
N <sub>lim</sub> (grease)	30,000 rpm
Axial displacement K Factor	1.23
Preload level	7
Preload value	0.055 kN
Axial rigidity	43 N/μm
Radial rigidity	218 N/μm
Min operating temperature, T <sub>min</sub>	-30 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.28 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	9.75 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	12.25 Hz
d <sub>a min</sub>	45.5 mm
d <sub>b min</sub>	45.5 mm
D <sub>a max</sub>	62.5 mm
D <sub>b max</sub>	62.5 mm
r <sub>1a max</sub>	0.6 mm
r <sub>a max</sub>	1 mm
D <sub>6</sub>	51.4 mm