

# SNR R154.28 wheel bearings

What are the dimensions of a SNR R154.28 wheel bearings? Manufacturing Service 15 mm d . Get Your Free, 9 mm B Instant Quote

d	15 mm
D	32 mm
B	9 mm
d1	20.15 mm
d2	18.8 mm
D1	27.15 mm
D2	28.45 mm
a	10 mm
Contact angle $\alpha$	25 °
rs min	0.3 mm
r1s min	0.3 mm
f0	7.64
Precision class	P4S
Mass	0.03 kg
Dynamic load, C	3.25 kN
Static load, C0	1.42 kN
Fatigue limit load, Cu	0.09 kN
Nlim (grease)	57,000 rpm
Axial displacement K Factor	1.14
Preload level	8
Preload value	0.08 kN
Axial rigidity	54 N/ $\mu$ m
Radial rigidity	116 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	0.42 Hz
Characteristic rolling element frequency, BSF	5.63 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	5.48 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	7.52 Hz
d <sub>a min</sub>	17.5 mm
d <sub>b min</sub>	17.5 mm
D <sub>a max</sub>	29.5 mm
D <sub>b max</sub>	29.5 mm
r <sub>1a max</sub>	0.3 mm
r <sub>a max</sub>	0.3 mm
D <sub>6</sub>	21.6 mm