

# SIGMA ELI 20 0544 thrust ball bearings

are a few brands you will find in our inventory. Find 20x37x9 Size (mm) SIGMA ELI 20 0544 thrust ball bearings to 20 Bore Diameter (mm) see what's in stock!

Size (mm)	20x37x9
Bore Diameter (mm)	20
Outer Diameter (mm)	37
Width (mm)	9
d	20 mm
D	37 mm
B	9 mm
C	9 mm
Angle ( $\alpha$ )	15 °
d1	25.1 mm
d2	23.9 mm
D1	32.15 mm
D2	33.45 mm
a	9 mm
Contact angle $\alpha$	17 °
rs min	0.3 mm
r1s min	0.3 mm
f0	7.88
Precision class	P4S
Mass	0.04 kg
Dynamic load, C	3.85 kN
Static load, C0	1.9 kN

Fatigue limit load, Cu	0.11 kN
Nlim (oil)	77,000 rpm
Nlim (grease)	56,000 rpm
Axial displacement K Factor	1.77
Preload level	7
Preload value	0.02 kN
Axial rigidity	22 N/ $\mu$ m
Radial rigidity	108 N/ $\mu$ m
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.9 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BRFI	9.09 Hz
da min	22.5 mm
db min	22.5 mm
Da max	34.5 mm
Db max	34.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	26.6 mm