

# AST SFR133ZZ deep groove ball bearings

AST SFR133ZZ deep groove ball bearings Industries and 50x110x44.400 Size (mm) Applications 50,000 Bore Diameter (mm) ? We sell discount online as well as cheap machinery parts.

Size (mm)	50x110x44.400
Bore Diameter (mm)	50,000
Outer Diameter (mm)	110,000
Width (mm)	44,400
d	50,000 mm
D	110,000 mm
B	44,400 mm
C	44,400 mm
d1	68 mm
D1	96.1 mm
a	55 mm
Contact angle $\alpha$	25 °
a min	3.07 mm
a max	3.28 mm
rs min	2 mm
rNs min	0.6 mm
D3 max	106.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	116.6 mm
f	2.41 mm

Snap ring reference	R 110
Radial clearance class	CN
Precision class	P0
Mass	1.6 kg
Dynamic load, C	78.4 kN
Static load, C0	61.6 kN
Fatigue limit load, Cu	3.8 kN
f0	13.9
Nref	5,200 rpm
Nlim	4,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.33 Hz
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BRFI	4.8 Hz
da min	59 mm
da max	68 mm
Da max	101 mm
Ca min	5.43 mm
Ca max	5.74 mm
ra max	2 mm
rNa max	0.6 mm
Db min	118 mm