

Loyal bearing

90-1B22-0343-0620

Various 55 mm d 100 mm D types and sizes to accommodate your 21 mm B Loyal 90-1B22-0343-0620 bearing requirements.

d	55 mm
D	100 mm
B	21 mm
E	90 mm
F	66 mm
d1	70.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.67 kg
Dynamic load, C	83.1 kN
Static load, C0	94.2 kN
Fatigue limit load, Cu	11.5 kN
Nref	5,800 rpm
Nlim	8,300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.35 Hz
Characteristic outer ring frequency, BPF0	7.19 Hz
Characteristic inner ring frequency, BRFI	9.81 Hz
da min	63 mm
Da max	93.5 mm

Db min	91 mm
Dc max	88 mm
ra max	1.5 mm
r1a max	1 mm