

# FBJ 6903-2RS deep groove ball bearings

What is 55 mm d FBJ 6903-2RS deep groove ball bearings in mechanical engineering? Manufacturing Service . Upload your CAD file 120 mm D for an instant.

d	55 mm
D	120 mm
B	29 mm
E	106.5 mm
F	70.5 mm
d1	77.7 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	1.46 kg
Dynamic load, C	137 kN
Static load, C0	143 kN
Fatigue limit load, Cu	17.4 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	5,300 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	4.71 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring frequency, BRFI	7.82 Hz
da min	64 mm

Da max	111 mm
Db min	108 mm
Dc max	105 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.413
Product Group	B04144