

# ISB F686ZZ deep groove ball bearings

ISB F686ZZ deep groove ball bearings 70 mm d Engineering Calculator , Manufacturing Service 31 mm B . Get Your Free.

d	70 mm
D	125 mm
B	31 mm
E	113.5 mm
F	83.5 mm
d1	89.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	1.51 kg
Dynamic load, C	156 kN
Static load, C0	194 kN
Fatigue limit load, Cu	23.7 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.41 Hz
Characteristic outer ring frequency, BPF0	7.21 Hz
Characteristic inner ring frequency, BRFI	9.79 Hz
da min	78 mm
da max	82 mm

dc min	92 mm
Da max	117 mm
ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.61
Product Group	B04144