

ZEN SMF126-2RS deep groove ball bearings

Various types and sizes to 52 mm D accommodate your 20 mm d ZEN SMF126-2RS deep groove ball bearings requirements.

d	20 mm
D	52 mm
B	15 mm
rs min	1.1 mm
Radial clearance class	C4
Mass	0.14 kg
Dynamic load, C	15.9 kN
Static load, C0	7.9 kN
Fatigue limit load, Cu	0.36 kN
f0	12.4
Nlim (grease)	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.52 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz
Characteristic inner ring frequency, BRFI	4.43 Hz
da min	26.5 mm
Da max	45.5 mm
ra max	1 mm