

# ZEN SFR166-2Z deep groove ball bearings

The online ZEN SFR166-2Z deep groove ball bearings parts store gives you immediate access to a selection of more than 1.4 million new, used, remanufactured. 72 mm D

d	30 mm
D	72 mm
B	19 mm
E	62.5 mm
F	40.5 mm
d1	45 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.37 kg
Dynamic load, C	54.7 kN
Static load, C0	52.1 kN
Fatigue limit load, Cu	6.4 kN
Nref	8,400 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.47 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic inner ring frequency, BRFI	7.28 Hz
da min	36.5 mm

Da max	65.5 mm
Db min	63 mm
Dc max	59 mm
ra max	1 mm
r1a max	1 mm