

ISB 1208 KTN9 self aligning ball bearings

ISB 1208 KTN9 self aligning ball bearings Engineering 160 mm d 86 mm B Calculator , Manufacturing Service . Get Your Free.

d	160 mm
D	270 mm
B	86 mm
D1	239.8 mm
rs min	2.1 mm
Number of lubrication holes	3
b	13.7 mm
k	6 mm
e	0.29
Y1	2.35
Y2	3.5
Y0	2.3
Radial clearance class	CN
Mass	20.12 kg
Dynamic load, C	1,220 kN
Static load, C0	1,580 kN
Fatigue limit load, Cu	106 kN
Nref	1,800 rpm
Nlim	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.31 Hz

Characteristic outer ring frequency, BPF0	9.11 Hz
Characteristic inner ring frequency, BPF1	11.89 Hz
da min	172 mm
Da max	258 mm
ra max	2 mm