

# ISO 7321 ADF angular contact ball bearings

ISO 7321 ADF angular contact ball bearings Engineering Calculator , 65 mm d Manufacturing Service . Get Your Free.

d	65 mm
D	140 mm
B	48 mm
d2	81.3 mm
D1	121.2 mm
rs min	2.1 mm
Number of lubrication holes	3
b	9.2 mm
k	4 mm
Associated sleeve reference	H2313
e	0.33
Y1	2.06
Y2	3.06
Y0	2.01
Radial clearance class	C3
Mass	3.37 kg
Dynamic load, C	369 kN
Static load, C0	343 kN
Fatigue limit load, Cu	33.9 kN
Nref	4,000 rpm
Nlim	4,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.75 Hz
Characteristic outer ring frequency, BPF0	5.62 Hz
Characteristic inner ring frequency, BRFI	8.38 Hz
da min	77 mm
db min	72 mm
Ce min	6 mm
Da max	128 mm
ra max	2 mm