

# ISB 21313 K+AH313 spherical roller bearings

Manufacturers of all are represented 95 mm d in our partial list of clients. Contact Gary for a complete ISB 21313 K+AH313 spherical roller bearings list of clients and projects.

d	95 mm
D	200 mm
B	67 mm
d2	120 mm
D1	174 mm
rs min	3 mm
Number of lubrication holes	3
b	12.1 mm
k	6 mm
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	C4 Special
Mass	10 kg
Dynamic load, C	732 kN
Static load, C0	750 kN
Fatigue limit load, Cu	62.8 kN
Nref	2,800 rpm
Nlim	3,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.1 Hz
Characteristic outer ring frequency, BPF0	6.11 Hz
Characteristic inner ring frequency, BRFI	8.89 Hz
da min	109 mm
Da max	186 mm
ra max	2.5 mm