

PFI PHU3124 angular contact ball bearings

Various types and sizes to accommodate your 200 mm d PFI PHU3124 angular contact ball bearings requirements.

d	200 mm
D	310 mm
B	51 mm
E	281 mm
F	229 mm
rs min	2.1 mm
rls min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	13.9 kg
Dynamic load, C	390 kN
Static load, C0	580 kN
Fatigue limit load, Cu	53.4 kN
Nlim (oil)	2,600 rpm
Nlim (grease)	2,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.71 Hz
Characteristic outer ring frequency, BPF0	10.78 Hz
Characteristic inner ring frequency, BRFI	13.22 Hz
da min	211 mm
da max	226 mm
db min	233 mm

Da max	299 mm
ra max	2 mm
r1a max	2 mm