

SKF 71811 CD/HCP4 angular contact ball bearings

Request A Quote For 66,675 Bore Diameter (mm) Your Special SKF 71811 CD/HCP4 angular contact ball bearings Needs Today! Free Quotes. 66.675×112.712×30.162 Size (mm) ISO 112,712 Outer Diameter (mm) 9001 certified.

Size (mm)	66.675×112.712×30.162
Bore Diameter (mm)	66,675
Outer Diameter (mm)	112,712
Width (mm)	30,162
d	66,675 mm
D	112,712 mm
T	30,162 mm
B	30,048 mm
C	23,812 mm
ra1 max.	0,8 mm
a	4,5 mm
Da	101 mm
db	74 mm
ra max.	3,5 mm
da	80 mm
Db	106 mm
Weight	1,19 Kg
Basic dynamic load rating (C)	119 kN
Basic static load rating (C0)	174 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	4 300 r/min

Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	88.5 mm
e	0.4
Y2	1.49
Y0	0.82
Mass	1.19 kg
Dynamic load, C	119 kN
Rating life coefficient, A2	1.4
Static load, C0	174 kN
Fatigue limit load, Cu	21.2 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.4 Hz
Characteristic outer ring frequency, BPF0	10.2 Hz
Characteristic inner ring frequency, BPF1	12.8 Hz
ra max	3.5 mm
r1a max	0.8 mm