

# SKF S7203 CD/HCP4A angular contact ball bearings

Browse 65x105x24 Size (mm) SKF S7203 CD/HCP4A angular contact ball bearings Categories in the Manufacturers Online 65 Bore Diameter (mm) Free. including .

Size (mm)	65x105x24
Bore Diameter (mm)	65
Outer Diameter (mm)	105
Width (mm)	24
d	65 mm
D	105 mm
T	24 mm
B	23 mm
C	18,5 mm
ra1 max.	1 mm
a	0,3 mm
Da	96 mm
db	71 mm
ra max.	3 mm
da	77 mm
Db	101 mm
Weight	0,742 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	117 kN
(Grease) Lubrication Speed	3 300 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0,45

Calculation factor (Y0)	0,73
d1	85.5 mm
e	0.45
Y2	1.32
Y0	0.73
Mass	0.74 kg
Dynamic load, C	85 kN
Rating life coefficient, A2	1.4
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,300 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	8.66 Hz
Characteristic outer ring frequency, BPF0	9.35 Hz
Characteristic inner ring frequency, BRFI	11.65 Hz
ra max	3 mm
rla max	1 mm