

SKF 7209 CD/HCP4A angular contact ball bearings

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Size (mm)	80x170x58
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	58
d	80 mm
Fw	103 mm
D	170 mm
B	58 mm
C	58 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	111,8 mm
Weight	5,79 Kg
Basic dynamic load rating (C)	274 kN
Basic static load rating (C0)	330 kN
(Grease) Lubrication Speed	3 600 r/min
E	147 mm
F	103 mm
d1	111.8 mm
rs min	2.1 mm
r1s min	2.1 mm

Radial clearance class	CN
Mass (without HJ ring)	6.13 kg
Dynamic load, C	274 kN
Static load, C0	330 kN
Fatigue limit load, Cu	37.6 kN
Nlim (oil)	4,200 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
da min	91 mm
da max	99 mm
dc min	114 mm
Da max	159 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.006
EAN	0692314620977
Product Group	B04144
bore diameter:	80 mm
static load capacity:	330000 N
outside diameter:	170 mm
precision rating:	ISO Class 0
overall width:	58 mm
maximum rpm:	4200 rpm
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Hardened Alloy Steel

bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
operating temperature range:	-40 to 120 °C
fillet radius:	2 mm
dynamic load capacity:	274000 N
manufacturer product page:	Click here