

# SKF 71924 CD/HCP4A angular contact ball bearings

The online SKF 71924 CD/HCP4A angular contact ball bearings parts 63,5 Bore Diameter (mm) store 127 Outer Diameter (mm) gives you immediate access to a selection of more than 1.4 million new, 63.5x127x36.512 Size (mm) used, remanufactured.

Size (mm)	63.5x127x36.512
Bore Diameter (mm)	63,5
Outer Diameter (mm)	127
Width (mm)	36,512
d	63,5 mm
D	127 mm
T	36,512 mm
B	36,512 mm
C	26,988 mm
ra1 max.	3,3 mm
a	3,7 mm
Da	111 mm
db	76 mm
ra max.	3,5 mm
da	82 mm
Db	121 mm
Weight	2,12 Kg
Basic dynamic load rating (C)	163 kN
Basic static load rating (C0)	228 kN
(Grease) Lubrication Speed	2 900 r/min
(Oil) Lubrication Speed	3 800 r/min

Calculation factor (e)	0,5
Calculation factor (Y0)	0,66
d1	100 mm
e	0.5
Y2	1.2
Y0	0.66
Mass	2.12 kg
Dynamic load, C	163 kN
Rating life coefficient, A2	1.4
Static load, C0	228 kN
Fatigue limit load, Cu	27.8 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	2,900 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	7.34 Hz
Characteristic outer ring frequency, BPF0	8.73 Hz
Characteristic inner ring frequency, BRFI	11.27 Hz
ra max	3.5 mm
r1a max	3.3 mm