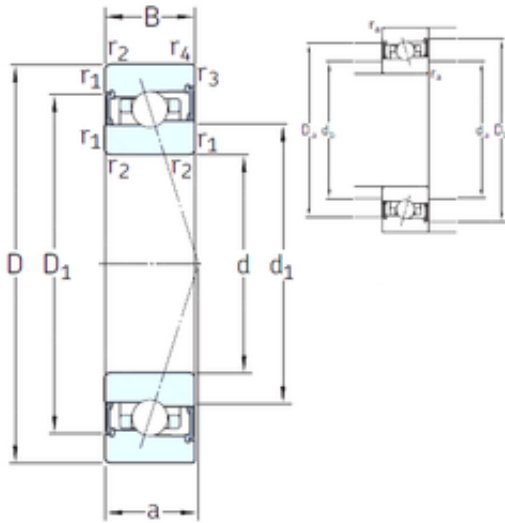




# NTN Bearing Manufacturing



85 mm x 120 mm x 18 mm SNFA HB85 /S/NS 7CE1 angular contact ball bearings

Bearing No. HB85 /S/NS 7CE1

HB85 /S/NS 7CE1 Bearing 2D drawings and 3D CAD models

Size	85x120x18 mm
Bore Diameter	85 mm
Outer Diameter	120 mm
Width	18 mm
d	85 mm
D	120 mm
B	18 mm
C	18 mm
a	26 mm
b	2,2 mm
d1	98,2 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r5 min.	0,6 mm
C1	9,3 mm
D1	110,2 mm
da min.	91 mm
Da max.	114 mm
db min	91 mm
ra max.	1 mm
rb max.	0,6 mm
C2	2,9 mm
Db max	114 mm
Weight	0,56 Kg



## NTN Bearing Manufacturing

Basic dynamic load rating (C)	16,3 kN
Basic static load rating (C0)	16,3 kN
(Grease) Lubrication Speed	17 000 r/min
(Oil) Lubrication Speed	26 000 r/min
Fatigue load limit (Pu)	680