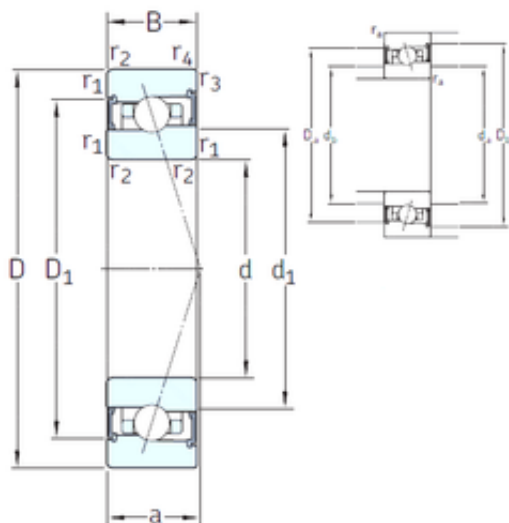




# NTN Bearing Manufacturing



55 mm x 80 mm x 13 mm SNFA HB55 /S 7CE1  
angular contact ball bearings

Bearing No. HB55 /S 7CE1

HB55 /S 7CE1 Bearing 2D drawings and 3D CAD models

Size	55x80x13 mm
Bore Diameter	55 mm
Outer Diameter	80 mm
Width	13 mm
d	55 mm
D	80 mm
B	13 mm
C	13 mm
a	19 mm
b	2 mm
d1	64 mm
r1 min.	1 mm
r2 min.	1 mm
r3 min.	0,3 mm
r5 min.	0,3 mm
C1	6,5 mm
D1	73,2 mm
da min.	59,6 mm
Da max.	75,4 mm
db min	59,6 mm
ra max.	1 mm
rb max.	0,3 mm
C2	1,7 mm
Db max	75,4 mm
Weight	0,19 Kg



## NTN Bearing Manufacturing

Basic dynamic load rating (C)	9,95 kN
Basic static load rating (C0)	8,15 kN
(Grease) Lubrication Speed	22 000 r/min
(Oil) Lubrication Speed	34 000 r/min
Fatigue load limit (Pu)	345