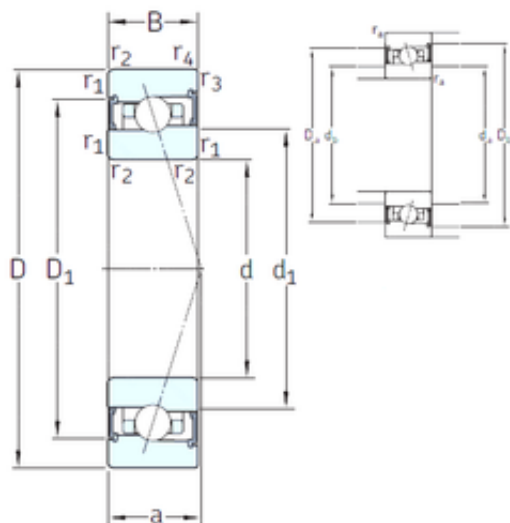




## BEARING PRECISION AXLE CORP.



80 mm x 110 mm x 16 mm SNFA HB80 /S/NS  
7CE1 Angular contact ball bearings

Bearing No. HB80 /S/NS 7CE1

HB80 /S/NS 7CE1 Bearing 2D drawings and 3D CAD models

Size	80x110x16 mm
Bore Diameter	80 mm
Outer Diameter	110 mm
Width	16 mm
d	80 mm
D	110 mm
B	16 mm
C	16 mm
a	25 mm
b	2 mm
d1	90,7 mm
r1 min.	1 mm
r2 min.	1 mm
r3 min.	0,6 mm
r5 min.	0,6 mm
C1	8,6 mm
D1	102,2 mm
da min.	84,6 mm
Da max.	105 mm
db min	84,6 mm
ra max.	1 mm
rb max.	0,3 mm
C2	2,7 mm
Db max	105 mm
Weight	0,37 Kg



## BEARING PRECISION AXLE CORP.

Basic dynamic load rating (C)	15,6 kN
Basic static load rating (C0)	14,6 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	28 000 r/min
Fatigue load limit (Pu)	630