



NTN Bearing Manufacturing



120 mm x 180 mm x 28 mm SNFA HX120 /S
7CE1 angular contact ball bearings

Bearing No. HX120 /S 7CE1

HX120 /S 7CE1 Bearing 2D drawings and 3D CAD models

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
a	34 mm
b	2,2 mm
d1	143,2 mm
r1 min.	2 mm
r2 min.	2 mm
r3 min.	1 mm
r5 min.	1 mm
C1	15,1 mm
D1	161,9 mm
da min.	129 mm
Da max.	171 mm
db min	129 mm
ra max.	2 mm
rb max.	1 mm
C2	4,3 mm
Db max	171 mm
Weight	2,35 Kg



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Basic dynamic load rating (C)	37,7 kN
Basic static load rating (C0)	39 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	14 000 r/min
Fatigue load limit (Pu)	1 340