



BEARING CORP.OF AMERICA



45 mm x 68 mm x 12 mm SNFA HB45 /S 7CE1
angular contact ball bearings

Bearing No. HB45 /S 7CE1

HB45 /S 7CE1 Bearing 2D drawings and 3D CAD models

Size	45x68x12 mm
Bore Diameter	45 mm
Outer Diameter	68 mm
Width	12 mm
d	45 mm
D	68 mm
B	12 mm
C	12 mm
a	16 mm
b	2 mm
d1	53,5 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
r3 min.	0,3 mm
r5 min.	0,3 mm
C1	5,9 mm
D1	61,8 mm
da min.	48,2 mm
Da max.	64,8 mm
db min	48,2 mm
ra max.	0,6 mm
rb max.	0,3 mm
C2	1,7 mm
Db max	64,8 mm
Weight	0,14 Kg



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Basic dynamic load rating (C)	7,41 kN
Basic static load rating (C0)	5,7 kN
(Grease) Lubrication Speed	26 000 r/min
(Oil) Lubrication Speed	40 000 r/min
Fatigue load limit (Pu)	245