



# AST BEARING OF AMERICA CORP.



90 mm x 140 mm x 24 mm NTN 7018DB  
angular contact ball bearings

Bearing No. 7018DB

Size	90x140x24 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	24 mm
d	90 mm
D	140 mm
B	24 mm
C	24 mm
ra1 max.	1 mm
Angle ( ° )	25 °
a	45 mm
r min.	1,5 mm
r1 min.	1 mm
2B	48 mm
da min.	98,5 mm
ra max.	1,5 mm
Db max	134,5 mm
Weight	2,7 Kg
Basic dynamic load rating (C)	106 kN
Basic static load rating (C0)	127 kN
(Grease) Lubrication Speed	3 900 r/min

7018DB Bearing 2D drawings and 3D CAD models