



# NTN BEARING CORP.

100 mm x 140 mm x 20 mm NSK 100BNR19S  
angular contact ball bearings

Bearing No. 100BNR19S



100BNR19S Bearing 2D drawings and 3D CAD models

Size	100x140x20 mm
Bore Diameter	100 mm
Outer Diameter	140 mm
Width	20 mm
d	100 mm
D	140 mm
B	20 mm
C	20 mm
Angle ( ° )	18 °
a	29,5 mm
b	0,7 mm
r min.	1,1 mm
r1 min.	0,6 mm
A	113,5 mm
da min.	107 mm
Da max.	133 mm
ra max.	1 mm
Weight	0,77 Kg
Basic dynamic load rating (C)	38 kN
Basic static load rating (C0)	35 kN
(Grease) Lubrication Speed	11700 r/min