

# 100BER19X NSK 100x140x20mm

## Basic dynamic load rating (C)

### 36 kN Angular contact ball bearings

Bearing number	100BER19X
Size (mm)	100x140x20
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	140
Width (mm)	20
d	100 mm
D	140 mm
B	20 mm
C	20 mm
Angle ( $\alpha$ )	25 °
a	38 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	0.673 Kg
Basic dynamic load rating (C)	36 kN
Basic static load rating (C0)	33.5 kN

(Grease) Lubrication Speed

15900 r/min