

# 100BNR10S NSK 100x150x24mm

## Basic dynamic load rating (C)

### 36 kN Angular contact ball bearings

Bearing number	100BNR10S
Size (mm)	100x150x24
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	24
d	100 mm
D	150 mm
B	24 mm
C	24 mm
Angle ( $\alpha$ )	18 °
a	32.3 mm
b	1.7 mm
r min.	1.5 mm
r1 min.	1 mm
A	118.5 mm
da min.	109 mm
Da max.	141 mm
ra max.	1.5 mm
Weight	1.245 Kg
Basic dynamic load rating (C)	36 kN
Basic static load rating (C0)	36 kN

(Grease) Lubrication Speed

11200 r/min