

# 105BER19S NSK 105x145x20mm

## Basic dynamic load rating (C)

### 37 kN Angular contact ball bearings

Bearing number	105BER19S
Size (mm)	105x145x20
Brand	NSK
Bore Diameter (mm)	105
Outer Diameter (mm)	145
Width (mm)	20
d	105 mm
D	145 mm
B	20 mm
C	20 mm
Angle ( $\alpha$ )	25 °
a	40.9 mm
b	0.7 mm
r min.	1.1 mm
r1 min.	0.6 mm
A	119 mm
da min.	112 mm
Da max.	138 mm
ra max.	1 mm
Weight	0.795 Kg
Basic dynamic load rating (C)	37 kN
Basic static load rating (C0)	35 kN

(Grease) Lubrication Speed

9600 r/min