

# 30BER10S NSK 30x55x13mm Basic static load rating (C0) 5.5 kN Angular contact ball bearings

Bearing number	30BER10S
Size (mm)	30x55x13
Brand	NSK
Bore Diameter (mm)	30
Outer Diameter (mm)	55
Width (mm)	13
d	30 mm
D	55 mm
B	13 mm
C	13 mm
Angle ( $\alpha$ )	25 °
a	16.3 mm
b	1 mm
r min.	1 mm
r1 min.	0.6 mm
A	39 mm
da min.	36 mm
Da max.	49 mm
ra max.	1 mm
Weight	0.124 Kg
Basic dynamic load rating (C)	8.3 kN
Basic static load rating (C0)	5.5 kN

(Grease) Lubrication Speed

28300 r/min