

# 12BGR10X NSK Basic dynamic load rating (C) 3.85 kN 12x28x8mm Angular contact ball bearings

Bearing number	12BGR10X
Size (mm)	12x28x8
Brand	NSK
Bore Diameter (mm)	12
Outer Diameter (mm)	28
Width (mm)	8
d	12 mm
D	28 mm
B	8 mm
C	8 mm
Angle ( $\alpha$ )	15 °
a	6.7 mm
r min.	0.3 mm
r1 min.	0.15 mm
Weight	0.018 Kg
Basic dynamic load rating (C)	3.85 kN
Basic static load rating (C0)	1.48 kN
(Grease) Lubrication Speed	110 000 r/min
(Oil) Lubrication Speed	150 000 r/min