

# 25BGR10X NSK Basic static load rating (C0) 3.75 kN 25x47x12mm Angular contact ball bearings

Bearing number	25BGR10X
Size (mm)	25x47x12
Brand	NSK
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Width (mm)	12
d	25 mm
D	47 mm
B	12 mm
C	12 mm
Angle ( $\alpha$ )	15 °
a	10.8 mm
r min.	0.6 mm
r1 min.	0.3 mm
Weight	0.068 Kg
Basic dynamic load rating (C)	7.9 kN
Basic static load rating (C0)	3.75 kN
(Grease) Lubrication Speed	61 200 r/min
(Oil) Lubrication Speed	83 400 r/min