

# 105BAR10S NSK 105x160x24.75mm a 50.6 mm Angular contact ball bearings

Bearing number	105BAR10S
Size (mm)	105x160x24.75
Brand	NSK
Bore Diameter (mm)	105
Outer Diameter (mm)	160
Width (mm)	24.75
d	105 mm
D	160 mm
B	24.75 mm
C	24.75 mm
Angle ( $\alpha$ )	30 °
a	50.6 mm
r min.	2 mm
r1 min.	1 mm
2B	49.5 mm
Weight	1.74 Kg
Basic dynamic load rating (C)	49.5 kN
Basic static load rating (C0)	115 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	7 200 r/min