

# 105BTR10S NSK 105x160x24.75mm Basic dynamic load rating (C) 58.5 kN Angular contact ball bearings

Bearing number	105BTR10S
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 ( $\alpha$ )	40 °
a	68 mm
r min.	2 mm
r1 min.	1 mm
2B	49.5 mm
Weight	1.74 Kg
Basic dynamic load rating (C)	58.5 kN
Basic static load rating (C0)	131 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 500 r/min