

# 100BTR10S NSK Weight 1.399 Kg

## 100x150x22.5mm Angular contact ball bearings

Bearing number	100BTR10S
Size (mm)	100x150x22.5
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	22.5
d	100 mm
D	150 mm
B	22.5 mm
C	22.5 mm
Angle ( $\alpha$ )	40 °
a	63.7 mm
r min.	1.5 mm
r1 min.	1 mm
2B	45 mm
Weight	1.399 Kg
Basic dynamic load rating (C)	51.5 kN
Basic static load rating (C0)	114 kN
(Grease) Lubrication Speed	5 200 r/min
(Oil) Lubrication Speed	6 800 r/min