

# 180BTR10S NSK r1 min. 1.1 mm 180x280x45mm Angular contact ball bearings

Bearing number	180BTR10S
Size (mm)	180x280x45
Brand	NSK
Bore Diameter (mm)	180
Outer Diameter (mm)	280
Width (mm)	45
d	180 mm
D	280 mm
B	45 mm
C	45 mm
Angle ( $\alpha$ )	30 °
a	118.9 mm
r min.	2.1 mm
r1 min.	1.1 mm
2B	90 mm
Weight	10.2 Kg
Basic dynamic load rating (C)	179 kN
Basic static load rating (C0)	440 kN
(Grease) Lubrication Speed	2 900 r/min
(Oil) Lubrication Speed	3 700 r/min