



BEARING DRIVESHAFT, INC.

180 mm x 280 mm x 45 mm NSK 180BAR10S
angular contact ball bearings



Bearing No. 180BAR10S

Size	180x280x45 mm
Bore Diameter	180 mm
Outer Diameter	280 mm
Width	45 mm
d	180 mm
D	280 mm
B	45 mm
C	45 mm
Angle (°)	30 °
a	88,8 mm
r min.	2,1 mm
r1 min.	1,1 mm
2B	90 mm
Weight	10,2 Kg
Basic dynamic load rating (C)	151 kN
Basic static load rating (C0)	385 kN
(Grease) Lubrication Speed	3 300 r/min
(Oil) Lubrication Speed	4 200 r/min

180BAR10S Bearing 2D drawings and 3D CAD models