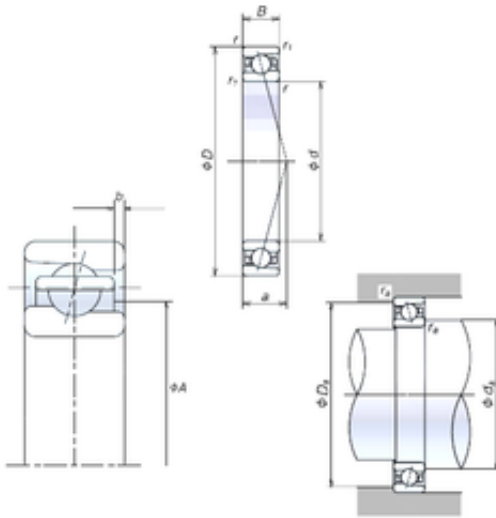




# Timken BEARINGS INDUSTRY

120 mm x 180 mm x 28 mm NSK 120BNR10X  
angular contact ball bearings



Bearing No. 120BNR10X

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
Angle ( ° )	18 °
a	38,4 mm
b	1,7 mm
r min.	2 mm
r1 min.	1 mm
A	143 mm
da min.	130 mm
Da max.	170 mm
ra max.	2 mm
Weight	2,139 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	50,5 kN
(Grease) Lubrication Speed	14000 r/min

120BNR10X Bearing 2D drawings and 3D CAD models