



Timken BEARINGS INDUSTRY

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

Bearing No. 120BNR10X



120BNR10X Bearing 2D drawings and 3D CAD models

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