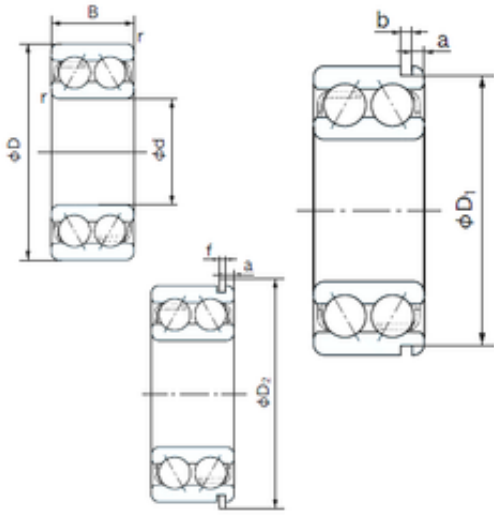




# DRIVESHAFT ANDERSON, INC.



90 mm x 160 mm x 52.4 mm NACHI 5218NR  
angular contact ball bearings

Bearing No. 5218NR

5218NR Bearing 2D drawings and 3D CAD models

Size	90x160x52.4 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	52.4 mm
d	90 mm
D	160 mm
B	52.4 mm
C	52.4 mm
a	4.9 mm
b	3.1 mm
f	2.82 mm
r min.	2 mm
D1	155.22 mm
D2	169.7 mm
Weight	4.28 Kg
Basic dynamic load rating (C)	138 kN
Basic static load rating (C0)	133 kN
(Grease) Lubrication Speed	2700 r/min
Enclosure	Snap Ring Groove with Snap Ring
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	85 mm
Outside Diameter	160 mm
Width	52.4 mm



## DRIVESHAFT ANDERSON, INC.

Fillet Radius/Chamfer	2 mm
Snap Ring Width	2.8 mm
Snap Ring Outside Diameter	169.7 mm
a (max)	4.9 mm
Dynamic Load Rating	138,000 N
Static Load Rating	133,000 N
Limiting Speed - Grease	2,700 rpm
Limiting Speed - Oil	3,900 rpm
Radial Clearance	0.012 to 0.036 mm
da	100 mm
Da	150 mm
Dx	172 mm
ra	2 mm
Cy	7.4 mm