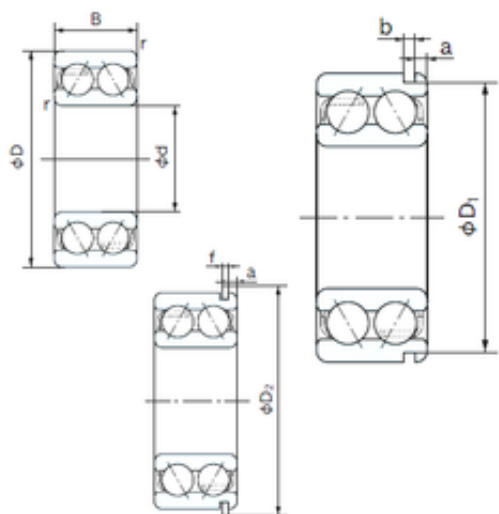




High Temperature BEARINGS CO., LTD



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

Bearing No. 5218ANR

5218ANR 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)	129 kN
Basic static load rating (C0)	125 kN
(Grease) Lubrication Speed	2500 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



High Temperature BEARINGS CO., LTD

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	129,000 N
Static Load Rating	125,000 N
Limiting Speed - Grease	2,500 rpm
Limiting Speed - Oil	3,500 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