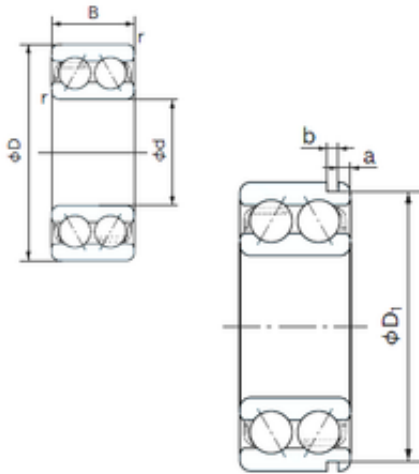




KOYO MANUFACTURING (THAILAND)CO.,LTD.



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

Bearing No. 5218N

5218N 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
r min.	2 mm
D1	155.22 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
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Double Row
Bore Size	85 mm
Outside Diameter	160 mm
Width	52.4 mm
Fillet Radius/Chamfer	2 mm
Groove Width	3.1 mm
Groove Diameter	155.2 mm



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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