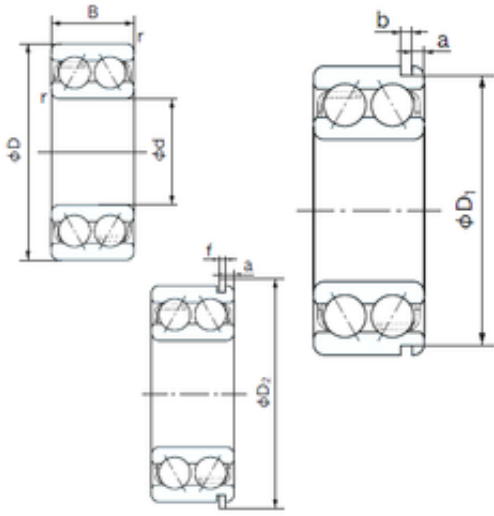




FAG BEARING LIMITED



65 mm x 120 mm x 38.1 mm NACHI 5213NR angular contact ball bearings

Bearing No. 5213NR

5213NR Bearing 2D drawings and 3D CAD models

Size	65x120x38.1 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	38.1 mm
d	65 mm
D	120 mm
B	38.1 mm
C	38.1 mm
a	4.06 mm
b	3.1 mm
f	2.82 mm
r min.	1.5 mm
D1	115.21 mm
D2	129.7 mm
Weight	1.66 Kg
Basic dynamic load rating (C)	89 kN
Basic static load rating (C0)	77 kN
(Grease) Lubrication Speed	3900 r/min
Enclosure	Snap Ring Groove with Snap Ring
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	65 mm
Outside Diameter	120 mm
Width	38.1 mm



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Fillet Radius/Chamfer	1.5 mm
Snap Ring Width	2.8 mm
Snap Ring Outside Diameter	129.7 mm
a (max)	4.1 mm
Dynamic Load Rating	89,000 N
Static Load Rating	77,000 N
Limiting Speed - Grease	3,900 rpm
Limiting Speed - Oil	5,300 rpm
Radial Clearance	0.008 to 0.028 mm
da	74 mm
Da	111 mm
Dx	131.5 mm
ra	1.5 mm
Cy	6.5 mm