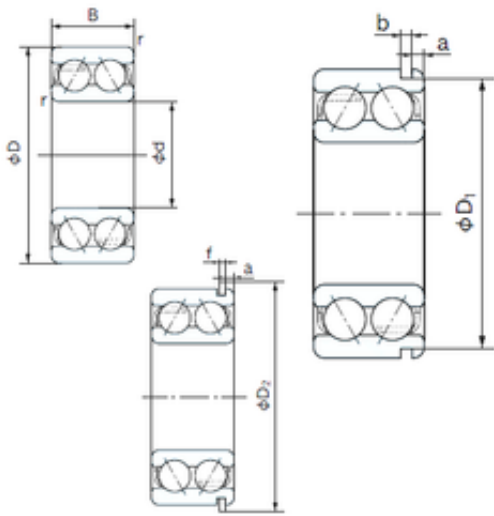




# LEDONG Machinery Co., Ltd.



45 mm x 85 mm x 30.2 mm NACHI 5209ANR  
angular contact ball bearings

Bearing No. 5209ANR

5209ANR Bearing 2D drawings and 3D CAD models

Size	45x85x30.2 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	30.2 mm
d	45 mm
D	85 mm
B	30.2 mm
C	30.2 mm
a	3.28 mm
b	1.9 mm
f	1.7 mm
r min.	1.1 mm
D1	81.81 mm
D2	91.6 mm
Weight	0.620 Kg
Basic dynamic load rating (C)	48 kN
Basic static load rating (C0)	37 kN
(Grease) Lubrication Speed	5000 r/min
Enclosure	Snap Ring Groove with Snap Ring
Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	45 mm
Outside Diameter	85 mm
Width	30.2 mm



## LEDONG Machinery Co., Ltd.

Fillet Radius/Chamfer	1.1 mm
Snap Ring Width	1.7 mm
Snap Ring Outside Diameter	91.6 mm
a (max)	3.3 mm
Dynamic Load Rating	48,000 N
Static Load Rating	37,000 N
Limiting Speed - Grease	5,000 rpm
Limiting Speed - Oil	6,700 rpm
Radial Clearance	0.006 to 0.023 mm
da	52 mm
Da	78 mm
Dx	93 mm
ra	1 mm
Cy	4.7 mm