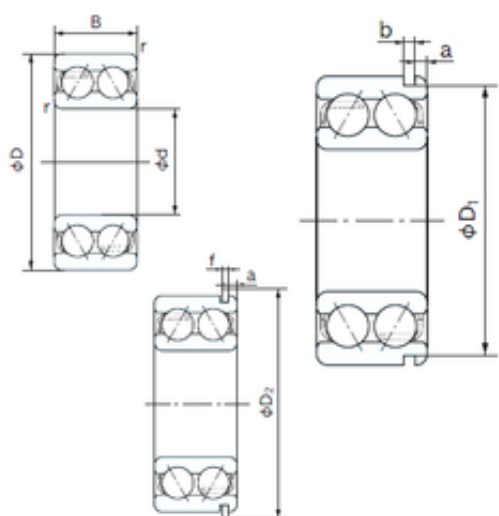




Bearing No. 5307NR

b	1.9 mm
f	1.7 mm
d	35 mm
D	80 mm
B	34.9 mm
C	34.9 mm
a	3.28 mm
da	44 mm
D2	86.6 mm
D1	76.81 mm
Cy	4.7 mm
Da	71 mm
Dx	88 mm
ra	1.5 mm
Width	34.9 mm
r min.	1.5 mm
Weight	0.790 Kg
a (max)	3.3 mm
Bore Type	Cylindrical Bore
Bore Size	35 mm
Enclosure	Snap Ring Groove with Snap Ring
Size (mm)	35x80x34.9
Width (mm)	34.9
Configuration	Double Row
Bearing number	5307NR
Snap Ring Width	1.7 mm
Radial Clearance	0.006 to 0.020 mm
Outside Diameter	80 mm
Bore Diameter (mm)	35

Static Load Rating	37,000 N
Dynamic Load Rating	52,000 N
Outer Diameter (mm)	80
Limiting Speed - Oil	8,500 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	6,300 rpm
Snap Ring Outside Diameter	86.6 mm
(Grease) Lubrication Speed	6300 r/min
Basic static load rating (C0)	37 kN
Basic dynamic load rating (C)	52 kN