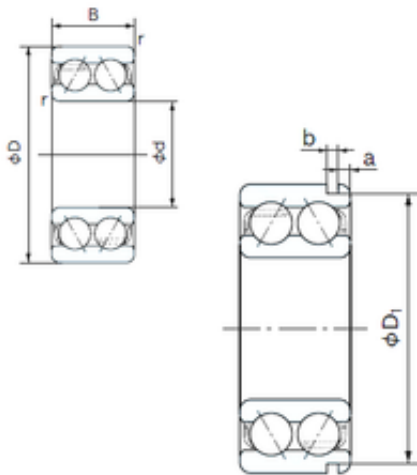




Bearing No. 5307N

C	34.9 mm
a	3.28 mm
b	1.9 mm
d	35 mm
D	80 mm
B	34.9 mm
da	44 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 Size	35 mm
Enclosure	Open
Size (mm)	35x80x34.9
Bore Type	Cylindrical Bore
Width (mm)	34.9
Groove Width	1.9 mm
Configuration	Double Row
Bearing number	5307N
Groove Diameter	76.8 mm
Radial Clearance	0.006 to 0.020 mm
Outside Diameter	80 mm
Static Load Rating	37,000 N
Bore Diameter (mm)	35
Outer Diameter (mm)	80

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