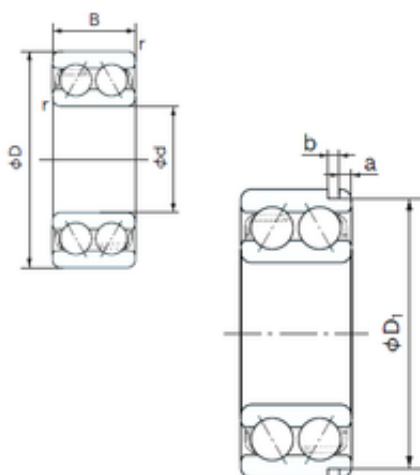




Bearing No. 5310N

C	44.4 mm
a	3.28 mm
b	2.7 mm
d	50 mm
D	110 mm
B	44.4 mm
da	60 mm
D1	106.81 mm
Cy	5.4 mm
Da	100 mm
Dx	118 mm
ra	2 mm
Width	44.4 mm
r min.	2 mm
Weight	1.93 Kg
a (max)	3.3 mm
Bore Size	50 mm
Enclosure	Open
Size (mm)	50x110x44.4
Bore Type	Cylindrical Bore
Width (mm)	44.4
Groove Width	2.7 mm
Configuration	Double Row
Bearing number	5310N
Groove Diameter	106.8 mm
Radial Clearance	0.006 to 0.023 mm
Outside Diameter	110 mm
Static Load Rating	68,000 N
Bore Diameter (mm)	50
Outer Diameter (mm)	110

Dynamic Load Rating	90,000 N
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	4,500 rpm
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	68 kN
Basic dynamic load rating (C)	90 kN