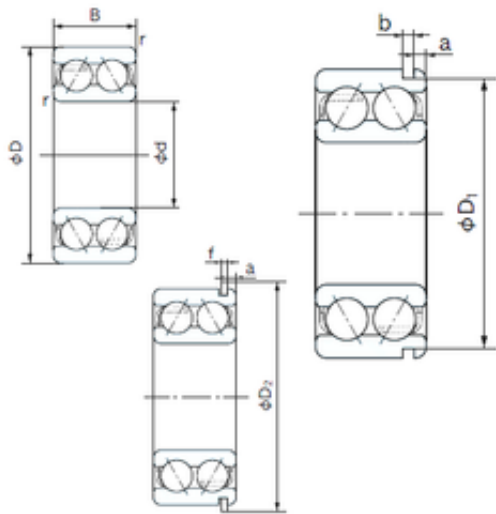




Bearing No. 5205NR

b	1.35 mm
f	1.12 mm
d	25 mm
D	52 mm
B	20.6 mm
C	20.6 mm
a	2.46 mm
da	31 mm
D2	57.9 mm
D1	49.73 mm
Cy	3.3 mm
Da	46 mm
Dx	58.5 mm
ra	1 mm
Width	20.6 mm
r min.	1 mm
Weight	0.190 Kg
a (max)	2.5 mm
Bore Type	Cylindrical Bore
Bore Size	25 mm
Enclosure	Snap Ring Groove with Snap Ring
Size (mm)	25x52x20.6
Width (mm)	20.6
Configuration	Double Row
Bearing number	5205NR
Snap Ring Width	1.1 mm
Radial Clearance	0.005 to 0.020 mm
Outside Diameter	52 mm
Bore Diameter (mm)	25

Static Load Rating	15,100 N
Dynamic Load Rating	21,800 N
Outer Diameter (mm)	52
Limiting Speed - Oil	13,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	9,500 rpm
Snap Ring Outside Diameter	57.9 mm
(Grease) Lubrication Speed	9500 r/min
Basic static load rating (C0)	15,1 kN
Basic dynamic load rating (C)	21,8 kN