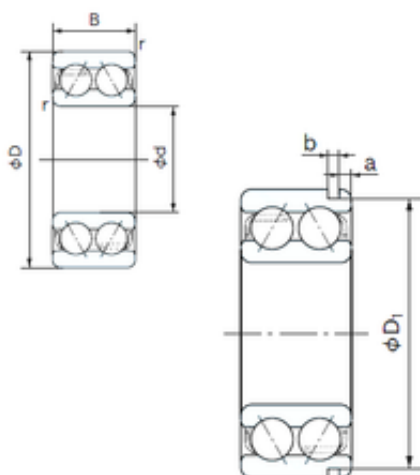




Bearing No. 5205AN

C	20.6 mm
a	2.46 mm
b	1.35 mm
d	25 mm
D	52 mm
B	20.6 mm
da	31 mm
D1	49.73 mm
Cy	3.3 mm
Da	46 mm
Dx	58.8 mm
ra	1 mm
Width	20.6 mm
r min.	1 mm
Weight	0.190 Kg
a (max)	2.5 mm
Bore Size	25 mm
Enclosure	Open
Size (mm)	25x52x20.6
Bore Type	Cylindrical Bore
Width (mm)	20.6
Groove Width	1.4 mm
Configuration	Double Row
Bearing number	5205AN
Groove Diameter	49.7 mm
Radial Clearance	0.005 to 0.020 mm
Outside Diameter	52 mm
Static Load Rating	14,300 N
Bore Diameter (mm)	25
Outer Diameter (mm)	52

Dynamic Load Rating	20,600 N
Limiting Speed - Oil	11,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	8,000 rpm
(Grease) Lubrication Speed	8000 r/min
Basic static load rating (C0)	14,3 kN
Basic dynamic load rating (C)	20,6 kN