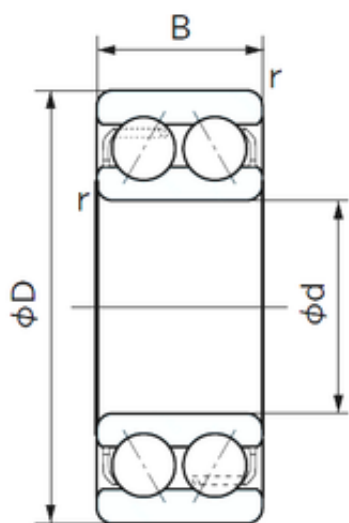




Bearing No. 5205

D	52 mm
d	25 mm
B	20.6 mm
C	20.6 mm
Cy	3.3 mm
ra	1 mm
Dx	58.5 mm
da	31 mm46 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Width	0.811 Inch 20.6 Millimeter
UNSPSC	31171531
r min.	1 mm
Weight	0.190 Kg
Category	Angular Contact Ball Bearing
Enclosure	Open
Bore Type	Cylindrical Bore
Inventory	1.0
Snap Ring	No
Bore Size	25 mm
Size (mm)	25x52x20.6
Width (mm)	20.6
Weight / LBS	0.42
Flush Ground	No
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Cage Material	Steel

Product Group	B00152
Bearing number	5205
Keyword String	Angular Contact
Angle (?)	30 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.005 to 0.020 mm
Outside Diameter	2.047 Inch 52 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter; 20.6MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.191
Manufacturer Name	NACHI
Number of Bearings	1 (Single)
Bore Diameter (mm)	25
Internal Clearance	C0-Medium
Static Load Rating	15,100 N
Dynamic Load Rating	21,800 N
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A
Limiting Speed - Oil	13,000 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Double Row
Limiting Speed - Grease	9,500 rpm
Manufacturer Item Number	5205 BNLS
(Grease) Lubrication	9500 r/min

Speed	
Basic dynamic load rating (C)	21,8 kN
Basic static load rating (C0)	15,1 kN
Maximum Capacity / Filling Slot	No