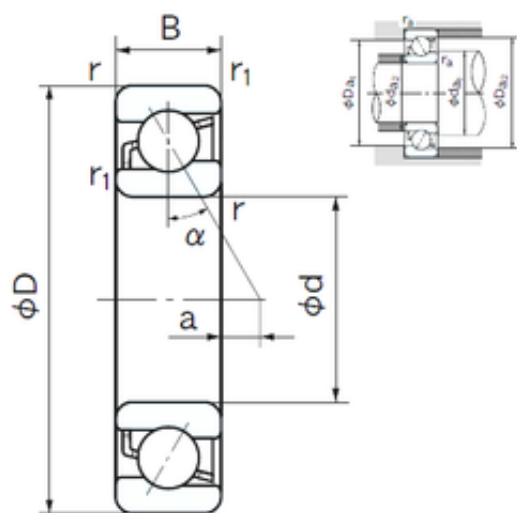




Bearing No. 7211B

D	100 mm
d	55 mm
B	21 mm
C	21 mm
a	22.1 mm
r1	1 mm
Noun	Bearing
Bore	2.165 Inch 55 Millimeter
Width	0.827 Inch 21 Millimeter
UNSPSC	31171531
r min.	1.5 mm
Weight	0.635 Kg
ra max.	1.5 mm
da min.	64 mm
Da max.	91 mm
r1 min.	1 mm
Category	Angular Contact Ball Bearing
ra (max)	1.5 mm
Size (mm)	55x100x21
da1 (min)	64 mm
da2 (min)	60 mm
Bore Size	55 mm
Bore Type	Cylindrical Bore
Da1 (max)	91 mm
Da2 (max)	94.6 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	21
Flush Ground	No
Weight / LBS	1.4
Contact Angle	40 Degree
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Bearing number	7211B
Keyword String	Angular Contact
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	3.937 Inch 100 Millimeter
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.636
Manufacturer Name	NACHI
Static Load Rating	37,500 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Dynamic Load Rating	48,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	7,000 rpm

Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	5,300 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7211 B BNLS
(Grease) Lubrication Speed	5300 r/min
Basic static load rating (C0)	37,5 kN
Basic dynamic load rating (C)	48 kN
Maximum Capacity / Filling Slot	No