



Bearing No. 7214

D	125 mm
d	70 mm
B	24 mm
C	24 mm
a	40 mm
Bore	2.756 Inch 70 Millimeter
Mass	1.09 kg
Noun	Bearing
Width	0.945 Inch 24 Millimeter
da min	78.5 mm
Weight	1,09 Kg
ra max	1 mm
Db max	119.5 mm
Da max	116.5 mm
rs min	1.5 mm
UNSPSC	31171531
r min.	1,5 mm
db min	75,5 mm
ra max.	1,5 mm
r1 min.	1 mm
r1a max	1 mm
da min.	78,5 mm
r1s min	1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Enclosure	Open
Size (mm)	70x125x24
Inventory	0.0

Nlim (oil)	7,600 rpm
Width (mm)	24
Flush Ground	No
Cage Material	Steel
Contact Angle	30 Degree
Nlim (grease)	5,700 rpm
Product Group	B00308
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7214
Precision Class	ABEC 1 ISO P0
Angle (?)	25 °
Dynamic load, C	76.5 kN
Rolling Element	Ball Bearing
Static load, C0	63.5 kN
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Contact angle ?	30 °
Weight / Kilogram	1.1
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	70
Outer Diameter (mm)	125

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	2.9 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	5 700 r/min
Basic static load rating (C0)	63,5 kN
Basic dynamic load rating (C)	76,5 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C