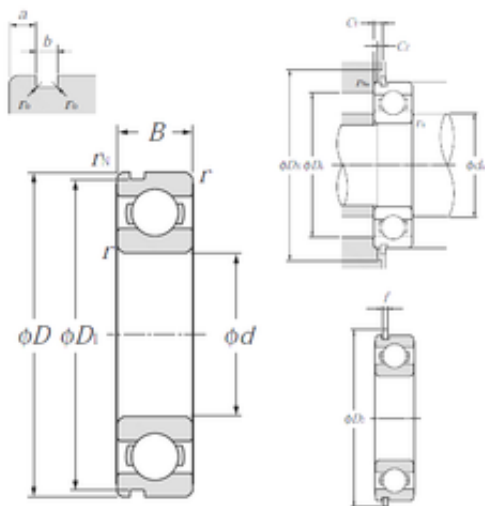




Bearing No. 6214NR

f	2,82 mm
d	70 mm
D	125 mm
B	24 mm
C	24 mm
a	4,06 mm
b	3,1 mm
f0	14.5
Cy	6,5 mm
D2	134,7 mm
D1	120,22 mm
Cz	2,9 mm
rn	0,5 mm
Dx	136,5 mm
Noun	Bearing
Mass	1.07 kg
Bore	2.756 Inch 70 Millimeter
b max	3.4 mm
a max	4.06 mm
a min	3.86 mm
b min	3.1 mm
D4 max	134.7 mm
da max	85 mm
D3 max	120.22 mm
da min	78 mm
Weight	1,07 Kg
r0 max	0.6 mm
r min.	1,5 mm
UNSPSC	31171504

Da max	117 mm
Db min	136.5 mm
ra max	1.5 mm
Ca min	6.68 mm
Ca max	6.88 mm
rs min	1.5 mm
rNa max	0.5 mm
rNs min	0.5 mm
ra max.	1,5 mm
r0 max.	0,6 mm
Da max.	117 mm
da min.	78 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	70x125x24
Snap Ring	Yes
Enclosure	Open
Width (mm)	24
bore type:	Round
Nlim (oil)	6,000 rpm
Weight / LBS	2.3258
Product Group	B00308
Nlim (grease)	5,100 rpm
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Other Features	Deep Groove With Snap Ring
overall width:	24 mm
Keyword String	Ball
Bearing number	6214NR
bore diameter:	70 mm
cage material:	Steel

fillet radius:	1.5 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Dynamic load, C	62 kN
Rolling Element	Ball Bearing
Static load, C0	44 kN
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outer Race Width	0.945 Inch 24 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.ntnamerica.com
outer ring width:	24 mm
outside diameter:	125 mm
precision rating:	ISO Class 0
Weight / Kilogram	1.091
inner ring width:	24 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
Bore Diameter (mm)	70
Internal Clearance	C0-Medium
maximum rpm (oil):	6000 rpm
Snap ring reference	R125
Outer Diameter (mm)	125

internal clearance:	CN
snap ring included:	With Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	5100 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	44000 N
Fatigue limit load, Cu	2 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	62000 N
Radial clearance class	CN
(Oil) Lubrication Speed	6 000 r/min
Manufacturer Item Number	6214NR
Internal Special Features	No
(Grease) Lubrication Speed	5 100 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	44 kN
Basic dynamic load rating (C)	62 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring	5.9 Hz

frequency, BPFI	
Characteristic rolling element frequency, BSF	5.4 Hz