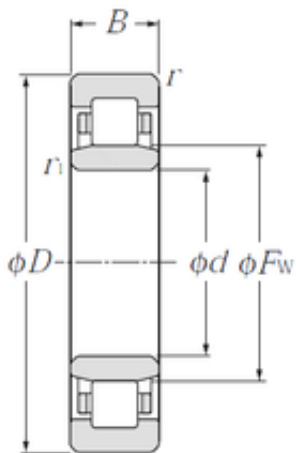




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70 mm x 125 mm x 24 mm NTN NU214
cylindrical roller bearings

Bearing No. NU214

NU214 Bearing 2D drawings and 3D CAD models

Size	70x125x24 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	24 mm
d	70 mm
Fw	84,5 mm
D	125 mm
B	24 mm
C	24 mm
r min.	1,5 mm
r1 min.	1,5 mm
Weight	1,12 Kg
Basic dynamic load rating (C)	83,5 kN
Basic static load rating (C0)	95 kN
(Grease) Lubrication Speed	5 500 r/min
E	110.5 mm
F	84.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.17 kg
Dynamic load, C	83.5 kN
Static load, C0	95 kN
Fatigue limit load, Cu	11.6 kN
Nlim (oil)	6,500 rpm



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Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	78 mm
da max	82 mm
db min	86 mm
Da max	117 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.134
EAN	4547359000498
Product Group	B04144
bore diameter:	70 mm
static load capacity:	95000 N
outside diameter:	125 mm
precision rating:	ISO Class 0
overall width:	24 mm
maximum rpm:	6500 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
ring separation:	Separable Inner Ring



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fillet radius:	1.5 mm
operating temperature range:	-40 to 120 ° C
manufacturer product page:	Click here
dynamic load capacity:	83500 N