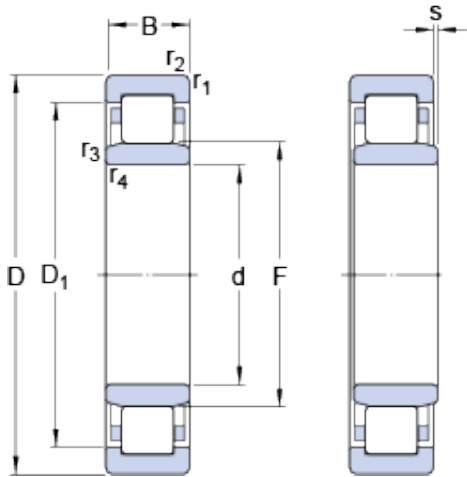




# NTN DRIVESHAFT ANDERSON, INC.



## 70 mm x 125 mm x 24 mm SKF NU 214 ECM thrust ball bearings

Bearing No. NU 214 ECM

NU 214 ECM Bearing 2D drawings and 3D CAD models

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
D <sub>1</sub>	108.3 mm
F	83.5 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
s	1.2 mm
d <sub>a</sub> - min.	79 mm
d <sub>a</sub> - max.	81 mm
d <sub>b</sub> - min.	86 mm
D <sub>a</sub> - max.	115.4 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	1.5 mm
Basic dynamic load rating - C	137 kN
Basic static load rating - C <sub>0</sub>	137 kN
Fatigue load limit - P <sub>u</sub>	18 kN
Reference speed	6000 r/min
Limiting speed	6300 r/min
Calculation factor - k <sub>r</sub>	0.15



## NTN DRIVESHAFT ANDERSON, INC.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.359
EAN	7316570918953
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	70MM Bore; Straight Bore Profile; 125MM Outside Diameter; 24MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



## NTN DRIVESHAFT ANDERSON, INC.

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 214 ECM
Weight / LBS	2.995
Bore	2.756 Inch   70 Millimeter
Width	0.945 Inch   24 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
$D_1$	108.3 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
s max.	1.2 mm
$d_a$ min.	79 mm
$d_a$ max.	81 mm
$d_b$ min.	86 mm
$D_a$ max.	115.4 mm
$r_a$ max.	1.5 mm
$r_b$ max.	1.5 mm
Basic dynamic load rating C	137 kN
Basic static load rating $C_0$	137 kN
Fatigue load limit $P_u$	18 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.32 kg
Angle ring	HJ 214 EC