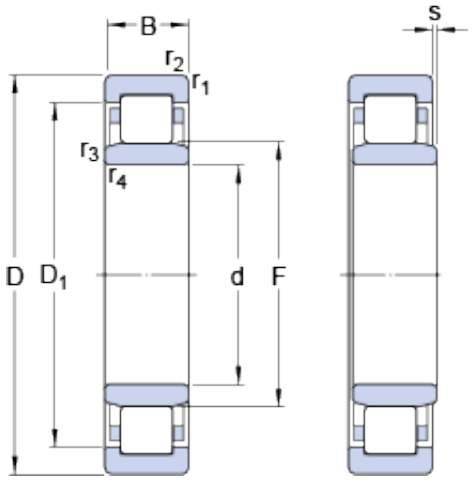

NU 214 ECM Bearing 2D drawings and 3D CAD models

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

Bearing No. NU 214 ECM

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
D_1	108.3 mm
F	83.5 mm
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1.5 mm
s	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
Reference speed	6000 r/min
Limiting speed	6300 r/min
Calculation factor - k_r	0.15

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.359
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 Matetrial; 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
Manufacturer URL	http://www.skf.com

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
$D_1 \approx$	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