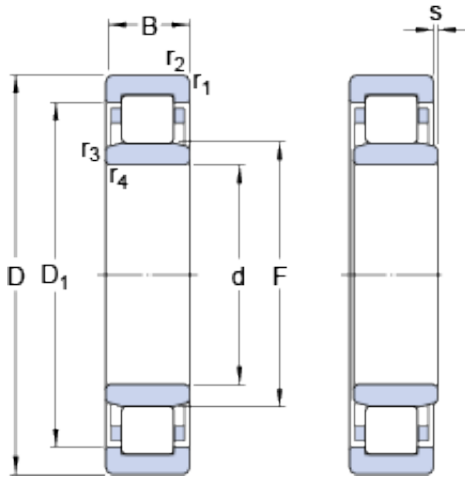




BEARING CORP.OF CANADA LTD.



55 mm x 120 mm x 43 mm SKF NU 2311 ECML Thrust ball bearings

Bearing No. NU 2311 ECML

NU 2311 ECML Bearing 2D drawings and 3D CAD models

Size	120x55x43 mm
Bore Diameter	120 mm
Outer Diameter	55 mm
Width	43 mm
d	55 mm
D	120 mm
B	43 mm
D ₁	101 mm
F	70.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
s	3.5 mm
d _a - min.	65 mm
d _a - max.	68 mm
d _b - min.	73 mm
D _a - max.	109.2 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	232 kN
Basic static load rating - C ₀	232 kN
Fatigue load limit - P _u	30.5 kN
Reference speed	6000 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.38



BEARING CORP.OF CANADA LTD.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.48
EAN	7316570392975
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	55MM Bore; Straight Bore Profile; 120MM Outside Diameter; 43MM 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



BEARING CORP.OF CANADA LTD.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2311 ECML
Weight / LBS	5.454
Width	1.693 Inch 43 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Bore	2.165 Inch 55 Millimeter
D_1	101 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	3.5 mm
d_a min.	65 mm
d_a max.	68 mm
d_b min.	73 mm
D_a max.	109.2 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	232 kN
Basic static load rating C_0	232 kN
Fatigue load limit P_u	30.5 kN
Calculation factor k_r	0.38
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2.43 kg