



Bearing No. NU 2311 ECML

D	120 mm
d	55 mm
B	43 mm
F	70.5 mm
s	3.5 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
Width	1.693 Inch 43 Millimeter
s max.	3.5 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	120x55x43
Inventory	0.0
Snap Ring	No
Width (mm)	43
Bore Profile	Straight
Weight / LBS	5.454
Mass bearing	2.43 kg
Inch - Metric	Metric
Product Group	B04144
Cage Material	Brass
D ₁	101 mm
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer

	Ring ID
Relubricatable	Yes
Bearing number	NU 2311 ECML
Limiting speed	11000 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	6000 r/min
Limiting value e	0.3
Outside Diameter	4.724 Inch 120 Millimeter
Manufacturer URL	http://www.skf.com
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
Weight / Kilogram	2.48
Manufacturer Name	SKF
d_a max.	68 mm
D_a max.	109.2 mm
d_b min.	73 mm
Internal Clearance	C0-Medium
r_a max.	2 mm
d_a min.	65 mm
r_b max.	2 mm
Bore Diameter (mm)	120
Axial load factor Y	0.4
Outer Diameter (mm)	55
d_a - max.	68 mm
	73 mm

d^b - min.

--	--

d_a - min.	65 mm
D_a - max.	109.2 mm
r_a - max.	2 mm
r_b - max.	2 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
D_1 ?	101 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2 mm
$r_{3,4}$ - min.	2 mm
Manufacturer Item Number	NU 2311 ECML
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	232 kN
Basic dynamic load rating - C	232 kN
Fatigue load limit P_u	30.5 kN
Calculation factor k_r	0.38
Calculation factor - k_r	0.38
Fatigue load limit - P_u	30.5 kN
Basic static load rating C_0	232 kN
Basic static load rating - C_0	232 kN