



Bearing No. NU 2344 ECMA

D	460 mm
d	220 mm
B	145 mm
F	277 mm
s	10.4 mm
Bore	8.661 Inch 220 Millimeter
Noun	Bearing
Width	5.709 Inch 145 Millimeter
s max.	10.4 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	460x220x145
Inventory	0.0
Snap Ring	No
Width (mm)	145
Bore Profile	Straight
Weight / LBS	299.718
Mass bearing	124 kg
Product Group	B04144
D ₁	384 mm
Inch - Metric	Metric
Cage Material	Brass
Limiting speed	2200 r/min
Other Features	High Capacity Plain

	Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Bearing number	NU 2344 ECMA
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	1300 r/min
Long Description	220MM Bore; Straight Bore Profile; 460MM Outside Diameter; 145MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Limiting value e	0.3
Outside Diameter	18.11 Inch 460 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	136.07
Manufacturer Name	SKF
D _a max.	440 mm
Bore Diameter (mm)	460
d _b min.	280 mm
d _a min.	240 mm
d _a max.	268 mm
r _a max.	4 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	220
Axial load factor Y	0
d _a - max.	268 mm
d _a - min.	240 mm

Minimum Buy Quantity	N/A
d_b - min.	280 mm
D_a - max.	440 mm
r_a - max.	4 mm
$r_{1,2}$ min.	5 mm
D_1 ?	384 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	5 mm
Manufacturer Item Number	NU 2344 ECMA
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	2380 kN
Basic dynamic load rating - C	2380 kN
Fatigue load limit P_u	310 kN
Calculation factor k_f	0.25
Calculation factor - k_f	0.25
Fatigue load limit - P_u	310 kN
Basic static load rating C_0	3450 kN
Basic static load rating - C_0	3450 kN