



Bearing No. NU 2344 ECMA

Size	460x220x145 mm
Bore Diameter	460 mm
Outer Diameter	220 mm
Width	145 mm
d	220 mm
D	460 mm
B	145 mm
D ₁	384 mm
F	277 mm
r _{1,2} - min.	5 mm
s	10.4 mm
d _a - min.	240 mm
d _a - max.	268 mm
d _b - min.	280 mm
D _a - max.	440 mm
r _a - max.	4 mm
Basic dynamic load rating - C	2380 kN
Basic static load rating - C ₀	3450 kN
Fatigue load limit - P _u	310 kN
Reference speed	1300 r/min
Limiting speed	2200 r/min
Calculation factor - k _r	0.25
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	136.07

EAN	7316572142189
Product Group - BDI	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	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 Internal Clearance; Retainer
Category - BDI	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2344 ECMA
Weight / LBS	299.718
Bore	8.661 Inch 220 Millimeter
Width	5.709 Inch 145 Millimeter
Outside Diameter	18.11 Inch 460 Millimeter
D_1 ?	384 mm
$r_{1,2}$ min.	5 mm
s max.	10.4 mm
d_a min.	240 mm
d_a max.	268 mm
d_b min.	280 mm
D_a max.	440 mm
r_a max.	4 mm
Basic dynamic load rating C	2380 kN
Basic static load rating C_0	3450 kN
Fatigue load limit P_u	310 kN
Calculation factor k_r	0.25
Limiting value e	0.3
Axial load factor Y	0
Mass bearing	124 kg