



Bearing No. RNU 206 ECP

D	62 mm
C	16 mm
Bore	1.476 Inch 37.5 Millimeter
Noun	Bearing
Width	0.63 Inch 16 Millimeter
UNSPSC	31171547
Profile	Roller Assembly with Outer Ring - No Inner Ring
series:	RNU
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	No
Size (mm)	62x37.5x16
Inventory	0.0
Snap Ring	No
bore type:	Straight
Width (mm)	16
Mass bearing	0.15 kg
maximum rpm:	14000 rpm
Weight / LBS	0.362
Bore Profile	Straight
F _w	37.5 mm
Inch - Metric	Inch
Cage Material	Polymer
F _w	37.5 mm
Product Group	B04144
D ₁	51.95 mm
closure type:	Open

Other Features	High Capacity 2 Rib Outer Ring Cage on Outer Ring ID
cage material:	Polyamide
Keyword String	Cylindrical
Relubricatable	Yes
overall width:	16 mm
bore diameter:	37.5 mm
Bearing number	RNU 206 ECP
Limiting speed	14000 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
number of rows:	1
Reference speed	13000 r/min
Long Description	1.476" Bore; Straight Bore Profile; 2.441" Outside Diameter; 0.63" Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Outside Diameter	2.441 Inch 62 Millimeter
Manufacturer URL	http://www.skf.com
Limiting value e	0.2
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.164
outside diameter:	62 mm
Bore Diameter (mm)	62
d _a max.	41.4 mm
D _a max.	55.9 mm

r_a max.	1 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	37,5
Axial load factor Y	0.6
r_a - max.	1 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1 mm
D_a - max.	55.9 mm
d_a - max.	36.1 mm
D_1 ?	51.95 mm
static load capacity:	36.5 kN
$r_{1,2}$ - min.	1 mm
dynamic load capacity:	44 kN
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	RNU 206 ECP
manufacturer upc number:	7316577720474
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	44 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	44 kN
Fatigue load limit P_u	4.5 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	4.5 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	36.5 kN
Basic static load rating - C_0	36.5 kN

