



# NTN Bearing Manufacturing



130 mm x 230 mm x 40 mm SKF NU 226 ECM thrust ball bearings

Bearing No. NU 226 ECM

NU 226 ECM Bearing 2D drawings and 3D CAD models

Size	230x130x40 mm
Bore Diameter	230 mm
Outer Diameter	130 mm
Width	40 mm
d	130 mm
D	230 mm
B	40 mm
D <sub>1</sub>	200.3 mm
F	153.5 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	3 mm
s	2.1 mm
d <sub>a</sub> - min.	144 mm
d <sub>a</sub> - max.	150 mm
d <sub>b</sub> - min.	157 mm
D <sub>a</sub> - max.	215.4 mm
r <sub>a</sub> - max.	2.5 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	415 kN
Basic static load rating - C <sub>0</sub>	455 kN
Fatigue load limit - P <sub>u</sub>	51 kN
Reference speed	3200 r/min
Limiting speed	3400 r/min
Calculation factor - k <sub>r</sub>	0.15



## NTN Bearing Manufacturing

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.518
EAN	7316576625862
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	130MM Bore; Straight Bore Profile; 230MM Outside Diameter; 40MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



## NTN Bearing Manufacturing

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 226 ECM
Weight / LBS	16.559
Outside Diameter	9.055 Inch   230 Millimeter
Width	1.575 Inch   40 Millimeter
Bore	5.118 Inch   130 Millimeter
bore diameter:	130 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	230 mm
maximum rpm:	3400 RPM
overall width:	40 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	40 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	415 kN
series:	NU2
static load capacity:	455 kN
D <sub>1</sub>	200.3 mm
r <sub>1,2</sub> min.	3 mm



## NTN Bearing Manufacturing

$r_{3,4}$ min.	3 mm
s max.	2.1 mm
$d_a$ min.	144 mm
$d_a$ max.	150 mm
$d_b$ min.	157 mm
$D_a$ max.	215.4 mm
$r_a$ max.	2.5 mm
$r_b$ max.	2.5 mm
Basic dynamic load rating C	415 kN
Basic static load rating $C_0$	455 kN
Fatigue load limit $P_u$	51 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	7.42 kg