



SAHH BEARING OF ENGLAND CORP.



130 mm x 230 mm x 40 mm 130 mm x 230 mm
x 40 mm SKF NU 226 ECM Belgium Bearing
130 x 230 x 40

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 ₁	200.3 mm
F	153.5 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
s	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
Reference speed	3200 r/min
Limiting speed	3400 r/min



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Calculation factor - k_r	0.15
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



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Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
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



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D_1	200.3 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ 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