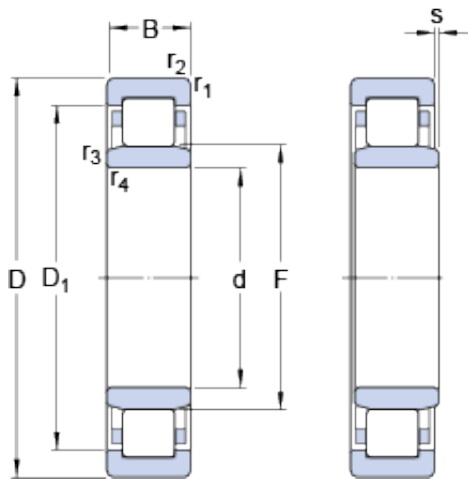




Bearing No. NU 228 ECML

D	250 mm
d	140 mm
B	42 mm
s	2.5 mm
F	169 mm
Noun	Bearing
Bore	5.512 Inch 140 Millimeter
Width	1.654 Inch 42 Millimeter
UNSPSC	31171547
s max.	2.5 mm
Profile	Complete with Outer and Inner Ring
series:	NU
Retainer	Yes
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
Category	Cylindrical Roller Bearing
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
Size (mm)	250x140x42
Width (mm)	42
bore type:	Straight
Bore Profile	Straight
Mass bearing	9.24 kg
Weight / LBS	20.803
maximum rpm:	4800 rpm
Inch - Metric	Metric

closure type:	Open
Product Group	B04144
D ₁	216.7 mm
Cage Material	Brass
overall width:	42 mm
Relubricatable	Yes
cage material:	Brass
bore diameter:	140 mm
Bearing number	NU 228 ECML
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Limiting speed	4800 r/min
number of rows:	1
finish/coating:	Uncoated
Reference speed	2800 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Limiting value e	0.2
Outside Diameter	9.843 Inch 250 Millimeter
Long Description	140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Manufacturer Name	SKF
bearing material:	Steel

Weight / Kilogram	9.445
outside diameter:	250 mm
r _b max.	2.5 mm
Bore Diameter (mm)	250
Internal Clearance	C0-Medium
d _a max.	165 mm
d _b min.	172 mm
D _a max.	235 mm
r _a max.	2.5 mm
d _a min.	154 mm
Outer Diameter (mm)	140
Axial load factor Y	0.6
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	154 mm
Minimum Buy Quantity	N/A
d _b - min.	172 mm
D _a - max.	235 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
d _a - max.	165 mm
D ₁ ?	216.7 mm
static load capacity:	510 kN
r _{3,4} - min.	3 mm
r _{1,2} - min.	3 mm
dynamic load capacity:	450 kn
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NU 228 ECML
manufacturer upc number:	7316570321777
Number of Rows of Rollers	Single Row

Basic dynamic load rating C	450 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	450 kN
Fatigue load limit P_u	57 kN
Calculation factor k_r	0.23
Fatigue load limit - P_u	57 kN
Calculation factor - k_r	0.23
Basic static load rating C_0	510 kN
Basic static load rating - C_0	510 kN