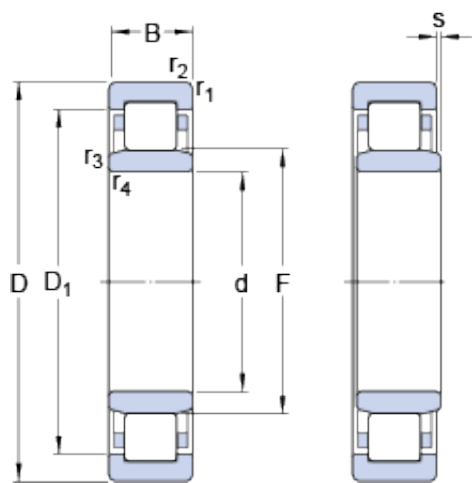




Bearing No. NU 228 ECJ

D	250 mm
d	140 mm
B	42 mm
F	169 mm
s	2.5 mm
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
Width	1.654 Inch 42 Millimeter
s max.	2.5 mm
UNSPSC	31171547
series:	NU2
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	250x140x42
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
bore type:	Straight
Width (mm)	42
Bore Profile	Straight
Mass bearing	8.54 kg
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
Weight / LBS	18.32
maximum rpm:	3200 RPM

closure type:	Open
Inch - Metric	Metric
Product Group	B04144
Cage Material	Steel
D ₁	215.78 mm
bore diameter:	140 mm
overall width:	42 mm
cage material:	Steel
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	2.5 mm
Bearing number	NU 228 ECJ
Limiting speed	3200 r/min
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
Reference speed	2800 r/min
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	9.843 Inch 250 Millimeter
Limiting value e	0.2
Long Description	140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable;

	C0-Medium Int
outer ring width:	42 mm
Manufacturer Name	SKF
Weight / Kilogram	8.317
bearing material:	Steel
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	250 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	250
r _b max.	2.5 mm
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
internal clearance:	C0
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	154 mm
r _a - max.	2.5 mm
Minimum Buy Quantity	N/A
r _b - max.	2.5 mm
d _a - max.	165 mm
d _b - min.	172 mm
D _a - max.	235 mm
static load capacity:	510 kN
D ₁ ?	215.78 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
	3 mm

r _{1,2} - min.	
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dynamic load capacity:	450 kN
Manufacturer Item Number	NU 228 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	450 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	450 kN
Fatigue load limit P_u	57 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	57 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	510 kN
Basic static load rating - C_0	510 kN