



Bearing No. NU 217 ECJ

D	150 mm
d	85 mm
B	28 mm
s	1.5 mm
F	100.5 mm
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
Width	1.102 Inch 28 Millimeter
UNSPSC	31171547
s max.	1.5 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	2.0
Separable	Inner Ring - Both Sides
Size (mm)	150x85x28
Width (mm)	28
bore type:	Straight
Bore Profile	Straight
Mass bearing	1.85 kg
Weight / LBS	4.187
maximum rpm:	5300 rpm
Inch - Metric	Metric

closure type:	Open
Product Group	B04144
D ₁	130.3 mm
Cage Material	Steel
overall width:	28 mm
Relubricatable	Yes
cage material:	Pressed Steel
bore diameter:	85 mm
Bearing number	NU 217 ECJ
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Limiting speed	5300 r/min
number of rows:	1
finish/coating:	Uncoated
Reference speed	4800 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	5.906 Inch 150 Millimeter
Long Description	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 28MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Manufacturer Name	SKF
bearing material:	Steel

Weight / Kilogram	1.9
outside diameter:	150 mm
r _b max.	2 mm
Bore Diameter (mm)	150
Internal Clearance	C0-Medium
d _a max.	98 mm
d _b min.	103 mm
D _a max.	138.5 mm
r _a max.	2 mm
d _a min.	96 mm
Outer Diameter (mm)	85
Axial load factor Y	0.6
r _{3,4} min.	2 mm
r _{1,2} min.	2 mm
d _a - min.	96 mm
Minimum Buy Quantity	N/A
d _b - min.	103 mm
D _a - max.	138.5 mm
r _a - max.	2 mm
r _b - max.	2 mm
d _a - max.	98 mm
D ₁ ?	130.3 mm
static load capacity:	200 kN
r _{3,4} - min.	2 mm
r _{1,2} - min.	2 mm
dynamic load capacity:	190 kN
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NU 217 ECJ
manufacturer upc number:	7316577043306
Number of Rows of Rollers	Single Row

Basic dynamic load rating C	190 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	190 kN
Fatigue load limit P_u	25 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	25 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	200 kN
Basic static load rating - C_0	200 kN