



Bearing No. NU 2217 ECJ

D	150 mm
d	85 mm
B	36 mm
F	100.5 mm
s	2 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
Width	1.417 Inch 36 Millimeter
s max.	2 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	150x85x36
Inventory	0.0
Snap Ring	No
Width (mm)	36
Bore Profile	Straight
Weight / LBS	5.655
Mass bearing	2.52 kg
Inch - Metric	Metric
Product Group	B04144
Cage Material	Steel
D ₁	130.3 mm
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer

	Ring ID
Relubricatable	Yes
Bearing number	NU 2217 ECJ
Limiting speed	5300 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	4800 r/min
Limiting value e	0.3
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 36MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Weight / Kilogram	2.57
Manufacturer Name	SKF
d_a max.	98 mm
D_a max.	138.5 mm
d_b min.	103 mm
Internal Clearance	C0-Medium
r_a max.	2 mm
d_a min.	96 mm
r_b max.	2 mm
Bore Diameter (mm)	150
Axial load factor Y	0.4
Outer Diameter (mm)	85
d_a - max.	98 mm
	103 mm

d^b - min.

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d_a - min.	96 mm
D_a - max.	138.5 mm
r_a - max.	2 mm
r_b - max.	2 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
D_1 ?	130.3 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2 mm
$r_{3,4}$ - min.	2 mm
Manufacturer Item Number	NU 2217 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	250 kN
Basic dynamic load rating - C	250 kN
Fatigue load limit P_u	34.5 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	34.5 kN
Basic static load rating C_0	280 kN
Basic static load rating - C_0	280 kN