



AST DRIVESHAFT Industrial Limited



85 mm x 150 mm x 28 mm SKF NU 217 ECJ thrust ball bearings

Bearing No. NU 217 ECJ

NU 217 ECJ Bearing 2D drawings and 3D CAD models

Size	150x85x28 mm
Bore Diameter	150 mm
Outer Diameter	85 mm
Width	28 mm
d	85 mm
D	150 mm
B	28 mm
D ₁	130.3 mm
F	100.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
s	1.5 mm
d _a - min.	96 mm
d _a - max.	98 mm
d _b - min.	103 mm
D _a - max.	138.5 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	190 kN
Basic static load rating - C ₀	200 kN
Fatigue load limit - P _u	25 kN
Reference speed	4800 r/min
Limiting speed	5300 r/min
Calculation factor - k _r	0.15



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Category	Cylindrical Roller Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.9
EAN	7316577043306
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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	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
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 217 ECJ
Weight / LBS	4.187
Outside Diameter	5.906 Inch 150 Millimeter
Width	1.102 Inch 28 Millimeter
Bore	3.346 Inch 85 Millimeter
bore diameter:	85 mm
static load capacity:	200 kN
outside diameter:	150 mm
maximum rpm:	5300 rpm
overall width:	28 mm
bearing material:	Steel
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
cage material:	Pressed Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
operating temperature range:	Maximum 302 ° F
series:	NU
dynamic load capacity:	190 kN
manufacturer upc number:	7316577043306
D_1	130.3 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	1.5 mm
d_a min.	96 mm
d_a max.	98 mm
d_b min.	103 mm
D_a max.	138.5 mm
r_a max.	2 mm



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r_b max.	2 mm
Basic dynamic load rating C	190 kN
Basic static load rating C_0	200 kN
Fatigue load limit P_u	25 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.85 kg
Angle ring	HJ 217 EC