



SAHH BEARING OF ENGLAND CORP.



85 mm x 150 mm x 36 mm 85 mm x 150 mm x
36 mm SKF NU 2217 ECP Belgium Bearing
85*150*36

Bearing No. NU 2217 ECP

NU 2217 ECP Bearing 2D drawings and 3D CAD models

Size	150x85x36 mm
Bore Diameter	150 mm
Outer Diameter	85 mm
Width	36 mm
d	85 mm
D	150 mm
B	36 mm
D ₁	130.3 mm
F	100.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
s	2 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	250 kN
Basic static load rating - C ₀	280 kN
Fatigue load limit - P _u	34.5 kN
Reference speed	4800 r/min
Limiting speed	5300 r/min



SAHH BEARING OF ENGLAND CORP.

Calculation factor - k_r	0.2
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.55
EAN	7316577031822
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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; 36MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Category	Cylindrical Roller Bearing
UNSPSC	31171547



SAHH BEARING OF ENGLAND CORP.

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2217 ECP
Weight / LBS	5.609
Outside Diameter	5.906 Inch 150 Millimeter
Bore	3.346 Inch 85 Millimeter
Width	1.417 Inch 36 Millimeter
bore diameter:	85 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	150 mm
maximum rpm:	5300 RPM
overall width:	36 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	36 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	250 kN
series:	NU22
static load capacity:	280 kN



SAHH BEARING OF ENGLAND CORP.

D_1	130.3 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	2 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	250 kN
Basic static load rating C_0	280 kN
Fatigue load limit P_u	34.5 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2.49 kg