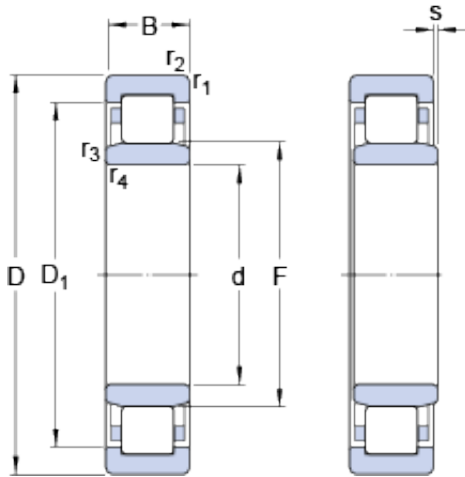




SAHH BEARING OF ENGLAND CORP.



150 mm x 270 mm x 45 mm 150 mm x 270 mm
x 45 mm SKF NU 230 ECJ Belgium Bearing
150x270x45

Bearing No. NU 230 ECJ

NU 230 ECJ Bearing 2D drawings and 3D CAD models

Size	270x150x45 mm
Bore Diameter	270 mm
Outer Diameter	150 mm
Width	45 mm
d	150 mm
D	270 mm
B	45 mm
D ₁	232.2 mm
F	182 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
s	2.5 mm
d _a - min.	164 mm
d _a - max.	178 mm
d _b - min.	186 mm
D _a - max.	254.6 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	510 kN
Basic static load rating - C ₀	600 kN
Fatigue load limit - P _u	64 kN
Reference speed	2600 r/min
Limiting speed	2800 r/min



SAHH BEARING OF ENGLAND CORP.

Calculation factor - k_r	0.15
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	10.551
EAN	7316577062536
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	150MM Bore; Straight Bore Profile; 270MM Outside Diameter; 45MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
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 230 ECJ
Weight / LBS	23.239
Outside Diameter	10.63 Inch 270 Millimeter
Width	1.772 Inch 45 Millimeter
Bore	5.906 Inch 150 Millimeter
bore diameter:	150 mm
static load capacity:	600 kN
outside diameter:	270 mm
precision rating:	Not Rated
overall width:	45 mm
maximum rpm:	2800 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	45 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	510 kN
series:	NU2
D ₁	232.35 mm
r _{1,2} min.	3 mm
r _{3,4} min.	3 mm
s max.	2.5 mm



SAHH BEARING OF ENGLAND CORP.

d_a min.	164 mm
d_a max.	178 mm
d_b min.	186 mm
D_a max.	254.6 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	510 kN
Basic static load rating C_0	600 kN
Fatigue load limit P_u	64 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	10.3 kg