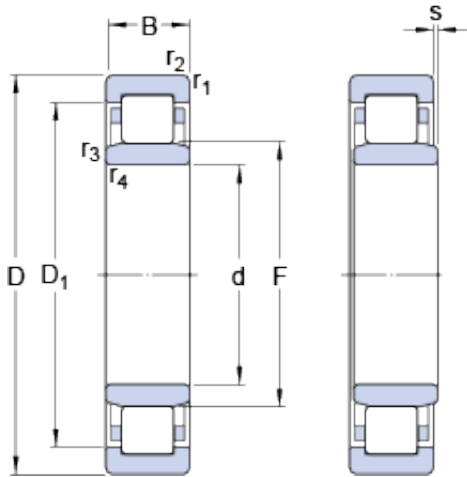




SAHH BEARING OF ENGLAND CORP.



80 mm x 140 mm x 33 mm 80 mm x 140 mm x
33 mm SKF NU 2216 ECJ Belgium Bearing
80X140X33

Bearing No. NU 2216 ECJ

NU 2216 ECJ Bearing 2D drawings and 3D CAD models

Size	140x80x33 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	33 mm
d	80 mm
D	140 mm
B	33 mm
D ₁	121.7 mm
F	95.3 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
s	1.4 mm
d _a - min.	90 mm
d _a - max.	93 mm
d _b - min.	98 mm
D _a - max.	129.8 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	212 kN
Basic static load rating - C ₀	245 kN
Fatigue load limit - P _u	31 kN
Reference speed	5300 r/min
Limiting speed	5600 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	2.031
EAN	7316577035028
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	80MM Bore; Straight Bore Profile; 140MM Outside Diameter; 33MM 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



SAHH BEARING OF ENGLAND CORP.

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2216 ECJ
Weight / LBS	4.473
Bore	3.15 Inch 80 Millimeter
Width	1.299 Inch 33 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
bore diameter:	80 mm
static load capacity:	245 kN
outside diameter:	140 mm
precision rating:	Not Rated
overall width:	33 mm
maximum rpm:	5600 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:	33 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	212 kN
series:	NU22
D ₁	121.7 mm
r _{1,2} min.	2 mm
r _{3,4} min.	2 mm
s max.	1.4 mm



SAHH BEARING OF ENGLAND CORP.

d_a min.	90 mm
d_a max.	93 mm
d_b min.	98 mm
D_a max.	129.8 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	212 kN
Basic static load rating C_0	245 kN
Fatigue load limit P_u	31 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.98 kg
Angle ring	HJ 216 EC