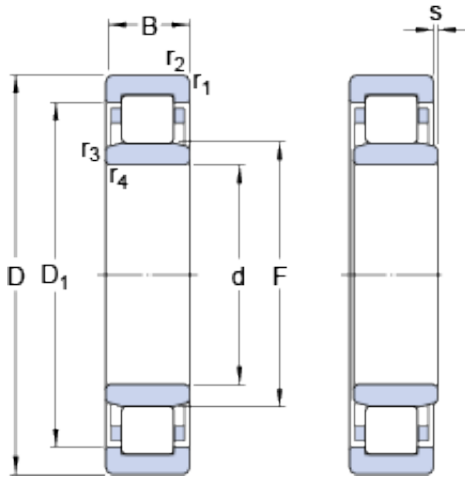




# SAHH BEARING OF ENGLAND CORP.



80 mm x 140 mm x 26 mm 80 mm x 140 mm x  
26 mm SKF NU 216 ECM Belgium Bearing  
80\*140\*26

Bearing No. NU 216 ECM

NU 216 ECM Bearing 2D drawings and 3D CAD models

Size	140x80x26 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
D <sub>1</sub>	121.7 mm
F	95.3 mm
r <sub>1,2</sub> - min.	2 mm
r <sub>3,4</sub> - min.	2 mm
s	1.4 mm
d <sub>a</sub> - min.	90 mm
d <sub>a</sub> - max.	93 mm
d <sub>b</sub> - min.	98 mm
D <sub>a</sub> - max.	129.8 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	160 kN
Basic static load rating - C <sub>0</sub>	166 kN
Fatigue load limit - P <sub>u</sub>	21.2 kN
Reference speed	5300 r/min
Limiting speed	5600 r/min



## SAHH BEARING OF ENGLAND CORP.

Calculation factor - $k_r$	0.15
Category	Cylindrical Roller Bearings
Inventory	3.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.821
EAN	7316576624865
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
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; 26MM Width; Brass 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 216 ECM
Weight / LBS	4.012
Width	1.024 Inch   26 Millimeter
Bore	3.15 Inch   80 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
bore diameter:	80 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	140 mm
maximum rpm:	5600 RPM
overall width:	26 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Brass
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:	26 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	160 kN
series:	NU2
static load capacity:	166 kN



## SAHH BEARING OF ENGLAND CORP.

$D_1$	121.7 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	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	160 kN
Basic static load rating $C_0$	166 kN
Fatigue load limit $P_u$	21.2 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.78 kg