



Shenyang Sharjah Bearing Co.,Ltd.



NU 1038 ML Bearing 2D drawings and 3D CAD models

190 mm x 290 mm x 46 mm SKF NU 1038 ML Cylindrical Roller Bearings

Bearing No. NU 1038 ML

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	11.22
EAN	7316571327242
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	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	190MM Bore; Straight Bore Profile; 290MM Outside Diameter; 46MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row;



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	Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 1038 ML
Weight / LBS	24.714
B	1.811 Inch 46 Millimeter
D	11.417 Inch 290 Millimeter
d	7.48 Inch 190 Millimeter
bore diameter:	190 mm
static load capacity:	500 kN
outside diameter:	290 mm
maximum rpm:	3800 rpm
overall width:	46 mm
bearing material:	Steel
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
operating temperature range:	Maximum 302 ° F
series:	NU
dynamic load capacity:	347 kN
manufacturer upc number:	7316571327242
d	190 mm
D	290 mm



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B	46 mm
D_1	256.1 mm
F	215 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
s max.	6.1 mm
d_a min.	200 mm
d_a max.	212 mm
d_b min.	219 mm
D_a max.	280 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	347 kN
Basic static load rating C_0	500 kN
Fatigue load limit P_u	53 kN
Reference speed	2600 r/min
Limiting speed	3800 r/min
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	10.8 kg