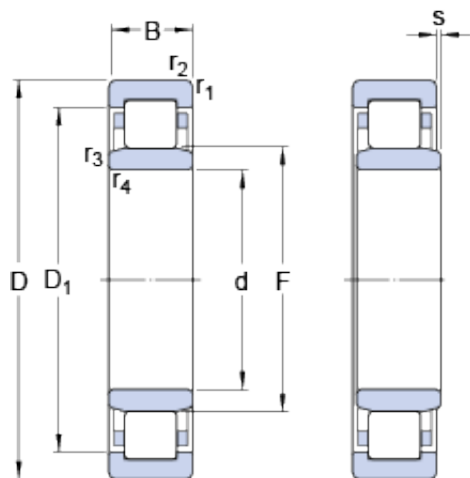




América SKF BELEZA IFM Polícia.



180 mm x 280 mm x 46 mm SKF NU 1036 ML Rolamentos de esferas de impulso

Bearing No. NU 1036 ML

Size	280x180x46 mm
Bore Diameter	280 mm
Outer Diameter	180 mm
Width	46 mm
d	180 mm
D	280 mm
B	46 mm
D ₁	246.1 mm
F	205 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
s	6.1 mm
d _a - min.	190 mm
d _a - max.	202 mm
d _b - min.	208 mm
D _a - max.	270 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	336 kN
Basic static load rating - C ₀	475 kN
Fatigue load limit - P _u	51 kN
Reference speed	2600 r/min
Limiting speed	4000 r/min
Calculation factor - k _r	0.15

NU 1036 ML Bearing 2D drawings and 3D CAD models



América SKF BELEZA IFM Polícia.

Category	Cylindrical Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	10.694
EAN	7316570741292
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	180MM Bore; Straight Bore Profile; 280MM Outside Diameter; 46MM Width; Brass 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
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



América SKF BELEZA IFM Polícia.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 1036 ML
Weight / LBS	23.554
Bore	7.087 Inch 180 Millimeter
Width	1.811 Inch 46 Millimeter
Outside Diameter	11.024 Inch 280 Millimeter
bore diameter:	180 mm
static load capacity:	475 kN
outside diameter:	280 mm
precision rating:	RBEC 1 (ISO Class Normal)
overall width:	46 mm
maximum rpm:	4000 RPM
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:	46 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	336 kN
series:	NU10
D ₁	246.1 mm
r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm



América SKF BELEZA IFM Policia.

s max.	6.1 mm
d_a min.	190 mm
d_a max.	202 mm
d_b min.	208 mm
D_a max.	270 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	336 kN
Basic static load rating C_0	475 kN
Fatigue load limit P_u	51 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	10.4 kg