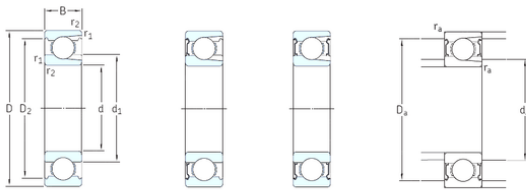




NTN BEARING-SUDAMERICANA, S.A.



SKF Nu 313 Ecp Cylindrical Roller Bearing

Bearing No. 313

313 Bearing 2D drawings and 3D CAD models

Size	65x140x33 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
C	33 mm
d1	88,3 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D2	122 mm
da min.	77 mm
da max	88,2 mm
Da max.	128 mm
ra max.	2 mm
Weight	2,3 Kg
Basic dynamic load rating (C)	102 kN
Basic static load rating (C0)	90 kN
Fatigue load limit (Pu)	3,75
Reference speed	9000 r/min
Limiting speed	5300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



NTN BEARING-SUDAMERICANA, S.A.

Weight / Kilogram	2.32
EAN	7316576680625
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	313
Weight / LBS	5.1
Outside Diameter	5.512 Inch 140 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
Bore	2.559 Inch 65 Millimeter
bore diameter:	65 mm
precision rating:	ABEC 1 (ISO Class Normal)



NTN BEARING-SUDAMERICANA, S.A.

outside diameter:	140 mm
finish/coating:	Uncoated
overall width:	33 mm
cage material:	Steel
bore type:	Round
outer ring width:	33 mm
closure type:	Open
fillet radius:	2 mm
row type & fill slot:	Single Row Filling Slot
maximum rpm:	5300 RPM
internal clearance:	C0
series:	31
dynamic load capacity:	102 kN
thrust application warning:	This product can not be used in Thrust Applications
static load capacity:	90 kN
d_1	88.35 mm
D_2	121.3 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	77 mm
D_a max.	128 mm
r_a max.	2 mm
Basic dynamic load rating C	102 kN
Basic static load rating C_0	90 kN
Fatigue load limit P_u	3.75 kN
Calculation factor k_r	0.05
Mass bearing	2.3 kg