



BEARING-MALAYSIA SDN.BHD.



65 mm x 120 mm x 31 mm SKF NU 2213 ECP
thrust ball bearings

Bearing No. NU 2213 ECP

NU 2213 ECP Bearing 2D drawings and 3D CAD models

Size	120x65x31 mm
Bore Diameter	120 mm
Outer Diameter	65 mm
Width	31 mm
d	65 mm
D	120 mm
B	31 mm
D ₁	103.2 mm
F	78.5 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
s	1.9 mm
d _a - min.	74 mm
d _a - max.	76 mm
d _b - min.	81 mm
D _a - max.	110.6 mm
r _a - max.	1.5 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	170 kN
Basic static load rating - C ₀	180 kN
Fatigue load limit - P _u	24 kN
Reference speed	6300 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.2



BEARING-MALAYSIA SDN.BHD.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.463
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	65MM Bore; Straight Bore Profile; 120MM Outside Diameter; 31MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com



BEARING-MALAYSIA SDN.BHD.

Manufacturer Item Number	NU 2213 ECP
Weight / LBS	3.223
Bore	2.559 Inch 65 Millimeter
Width	1.22 Inch 31 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
bore diameter:	65 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	120 mm
maximum rpm:	6700 RPM
overall width:	31 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Polyamide
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:	31 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1.5 mm
dynamic load capacity:	170 kN
series:	NU22
static load capacity:	180 kN
D ₁	103.2 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.5 mm



BEARING-MALAYSIA SDN.BHD.

s max.	1.9 mm
d_a min.	74 mm
d_a max.	76 mm
d_b min.	81 mm
D_a max.	110.6 mm
r_a max.	1.5 mm
r_b max.	1.5 mm
Basic dynamic load rating C	170 kN
Basic static load rating C_0	180 kN
Fatigue load limit P_u	24 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.42 kg