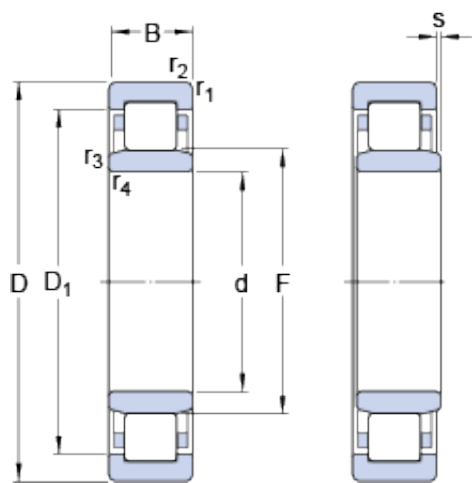




Bearing No. NU 2213 ECP

D	120 mm
d	65 mm
B	31 mm
F	78.5 mm
s	1.9 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Width	1.22 Inch 31 Millimeter
s max.	1.9 mm
UNSPSC	31171547
series:	NU22
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	120x65x31
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
bore type:	Straight
Width (mm)	31
Bore Profile	Straight
Mass bearing	1.42 kg
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
Weight / LBS	3.223
maximum rpm:	6700 RPM
closure type:	Open

Inch - Metric	Metric
Product Group	B04144
Cage Material	Polymer
D ₁	103.2 mm
bore diameter:	65 mm
overall width:	31 mm
cage material:	Polyamide
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	1.5 mm
Bearing number	NU 2213 ECP
Limiting speed	6700 r/min
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
Reference speed	6300 r/min
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	4.724 Inch 120 Millimeter
Limiting value e	0.3
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

outer ring width:	31 mm
Manufacturer Name	SKF
Weight / Kilogram	1.463
bearing material:	Steel
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	120 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	120
r_b max.	1.5 mm
d_a max.	76 mm
d_b min.	81 mm
D_a max.	110.6 mm
r_a max.	1.5 mm
d_a min.	74 mm
Outer Diameter (mm)	65
Axial load factor Y	0.4
internal clearance:	C0
$r_{3,4}$ min.	1.5 mm
$r_{1,2}$ min.	1.5 mm
d_a - min.	74 mm
r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
r_b - max.	1.5 mm
d_a - max.	76 mm
d_b - min.	81 mm
D_a - max.	110.6 mm
static load capacity:	180 kN
D_1 ?	103.2 mm
$r_{3,4}$ - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.5 mm
dynamic load capacity:	170 kN

Manufacturer Item Number	NU 2213 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	170 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	170 kN
Fatigue load limit P_u	24 kN
Calculation factor k_r	0.2
Fatigue load limit - P_u	24 kN
Calculation factor - k_r	0.2
Basic static load rating C_0	180 kN
Basic static load rating - C_0	180 kN