



**Bearing No. NUP 213 ECP**

D	120 mm
d	65 mm
B	23 mm
F	78.5 mm
Noun	Bearing
Bore	2.559 Inch   65 Millimeter
Width	0.906 Inch   23 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	120x65x23
Separable	No
Snap Ring	No
Inventory	0.0
Width (mm)	23
Weight / LBS	2.458
Bore Profile	Straight
Mass bearing	1.06 kg
D <sub>1</sub>	103.2 mm
Product Group	B04144
Inch - Metric	Metric
d <sub>1</sub>	84.4 mm
Cage Material	Polymer
Other Features	High Capacity   1 Rib Inner Ring with Side Plate   2 Rib Outer Ring   Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NUP 213 ECP
Limiting speed	6700 r/min
Precision Class	RBEC 1   ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	6300 r/min
Limiting value e	0.2
Outside Diameter	4.724 Inch   120 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	65MM Bore; Straight Bore Profile; 120MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Re
Weight / Kilogram	1.116
Manufacturer Name	SKF
$d_a$ min.	76 mm
$D_a$ max.	110.6 mm
$d_b$ min.	87 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	120
$r_a$ max.	1.5 mm
Axial load factor Y	0.6
Outer Diameter (mm)	65
$r_{3,4}$ min.	1.5 mm
$d_a$ - min.	76 mm
$r_{1,2}$ min.	1.5 mm
$d_b$ - min.	87 mm
	110.6 mm

Da - max.	
-----------	--

$r_a$ - max.	1.5 mm
Minimum Buy Quantity	N/A
$d_1$ ?	84.4 mm
$D_1$ ?	103.2 mm
$r_{1,2}$ - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	1.5 mm
Manufacturer Item Number	NUP 213 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	122 kN
Basic dynamic load rating - C	122 kN
Fatigue load limit $P_u$	15.6 kN
Calculation factor $k_f$	0.15
Calculation factor - $k_f$	0.15
Fatigue load limit - $P_u$	15.6 kN
Basic static load rating $C_0$	118 kN
Basic static load rating - $C_0$	118 kN