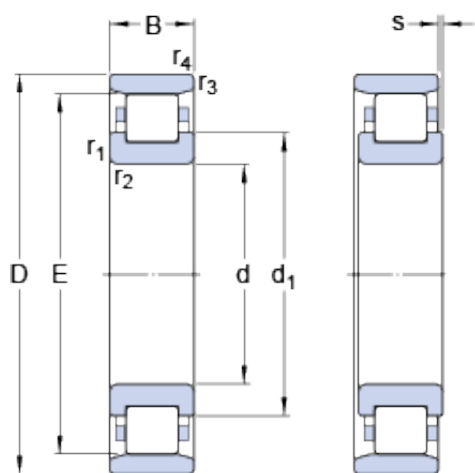




Bearing No. N 213 ECP

D	120 mm
d	65 mm
B	23 mm
E	108.5 mm
s	1.4 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Width	0.906 Inch 23 Millimeter
s max.	1.4 mm
UNSPSC	31171547
series:	N2
Profile	Complete with Outer and Inner Ring
flanges:	(2) Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	120x65x23
Snap Ring	No
Inventory	0.0
Separable	Outer Ring - Both Sides
bore type:	Straight
Width (mm)	23
Bore Profile	Straight
Mass bearing	1.03 kg
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
Weight / LBS	2.348
maximum rpm:	6700 RPM

closure type:	Open
Inch - Metric	Metric
Product Group	B04144
Cage Material	Polymer
d ₁	84.4 mm
bore diameter:	65 mm
overall width:	23 mm
cage material:	Polyamide
Other Features	High Capacity 2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD
Relubricatable	Yes
fillet radius:	1.5 mm
Bearing number	N 213 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
Limiting value e	0.2
Long Description	65MM Bore; Straight Bore Profile; 120MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Manufacturer URL	http://www.skf.com
Outside Diameter	4.724 Inch 120

	Millimeter
bearing material:	Steel
outside diameter:	120 mm
precision rating:	RBEC 1 (ISO Class Normal)
outer ring width:	23 mm
Weight / Kilogram	1.066
Manufacturer Name	SKF
D _a max.	112 mm
d _a max.	106 mm
r _a max.	1.5 mm
r _b max.	1.5 mm
d _a min.	74 mm
Bore Diameter (mm)	120
Internal Clearance	C0-Medium
D _a min.	111 mm
Outer Diameter (mm)	65
Axial load factor Y	0.6
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.	106 mm
D _a - min.	111 mm
D _a - max.	112 mm
static load capacity:	118 kN
d ₁ ?	84.4 mm
r _{3,4} - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
	1.5 mm

r _{1,2} - min.	
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dynamic load capacity:	122 kN
Manufacturer Item Number	N 213 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	122 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	122 kN
Fatigue load limit P_u	15.6 kN
Calculation factor k_r	0.12
Fatigue load limit - P_u	15.6 kN
Calculation factor - k_r	0.12
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN