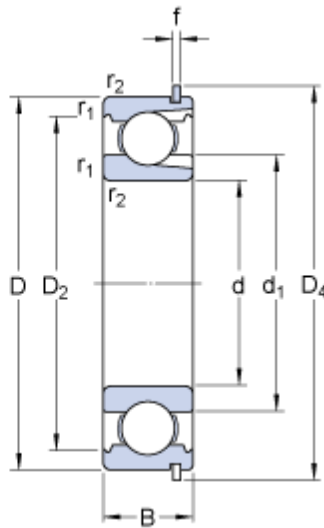
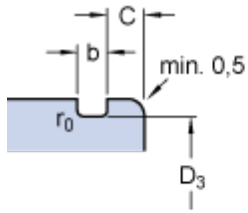




# USK BEARING COMPANY



65 mm x 120 mm x 23 mm skf 213 NR Deep groove ball bearings

Bearing No. 213 NR

213 NR Bearing 2D drawings and 3D CAD models

Size	120x65x23 mm
Bore Diameter	120 mm
Outer Diameter	65 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
d <sub>1</sub>	83.3 mm
D <sub>2</sub>	105.8 mm
D <sub>3</sub>	115.21 mm
D <sub>4</sub>	129.7 mm
b	3.1 mm
C	4.06 mm
f	2.82 mm
r <sub>0</sub>	0.6 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	74 mm
D <sub>a</sub> - max.	111 mm
D <sub>b</sub> - min.	131 mm
b <sub>a</sub> - min.	3.5 mm
C <sub>a</sub> - max.	6.88 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	60.5 kN
Basic static load rating - C <sub>0</sub>	58.5 kN



# USK BEARING COMPANY

Fatigue load limit - $P_u$	2.5 kN
Reference speed	10000 r/min
Limiting speed	6000 r/min
Calculation factor minimum radial load - $k_r$	0.04
Mass bearing	1.05 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.139
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 120MM Outside Diameter; 23MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes Filling Slot; Yes 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



## USK BEARING COMPANY

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	213 NR
Weight / LBS	2.5
Bore	2.559 Inch   65 Millimeter
Outer Race Width	0.906 Inch   23 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
bore diameter:	65 mm
static load capacity:	58.5 kN
outside diameter:	120 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	23 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	23 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1.5 mm
snap ring included:	With Snap Ring
maximum rpm:	6000 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	60.5 kN
thrust application warning:	This product can not be used in Thrust Applications
$d_1$	83.3 mm
$D_2$	105.8 mm
$D_3$	115.21 mm
$D_4$	129.7 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	74 mm



## USK BEARING COMPANY

$D_a$ max.	111 mm
$D_b$ min.	131 mm
$b_a$ min.	3.5 mm
$C_a$ max.	6.88 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating $C_0$	58.5 kN
Fatigue load limit $P_u$	2.5 kN
Calculation factor $k_r$	0.04
Snap ring	SP 120