



Bearing No. 215 NR

Size	130x75x25 mm
Bore Diameter	130 mm
Outer Diameter	75 mm
Width	25 mm
d	75 mm
D	130 mm
B	25 mm
d ₁	92.05 mm
D ₂	116.5 mm
D ₃	125.22 mm
D ₄	139.7 mm
b	3.1 mm
C	4.06 mm
f	2.82 mm
r ₀	0.6 mm
r _{1,2} - min.	1.5 mm
d _a - min.	84 mm
D _a - max.	121 mm
D _b - min.	141 mm
b _a - min.	3.5 mm
C _a - max.	6.88 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	72.1 kN
Basic static load rating - C ₀	72 kN
Fatigue load limit - P _u	3 kN
Reference speed	9000 r/min
Limiting speed	5300 r/min

Calculation factor minimum radial load - k _r	0.04
Mass bearing	1.25 kg
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.32
EAN	7316576680014
Product Group - BDI	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	75MM Bore; 130MM Outside Diameter; 25MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; Yes Snap Ring; No Internal Special Features
Category - BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	215 NR
Weight / LBS	2.91
Outside Diameter	5.118 Inch 130 Millimeter
Bore	2.953 Inch 75 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
bore diameter:	75 mm
static load capacity:	72 kN
outside diameter:	130 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	25 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	25 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1.5 mm
snap ring included:	With Snap Ring
maximum rpm:	5300 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	72.1 kN
thrust application warning:	This product can not be used in Thrust Applications
d_1 ?	92.05 mm
D_2 ?	116.5 mm
D_3	125.22 mm

D ₄	139.7 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.5 mm
d _a min.	84 mm
D _a max.	121 mm
D _b min.	141 mm
b _a min.	3.5 mm
C _a max.	6.88 mm
r _a max.	1.5 mm
Basic dynamic load rating C	72.1 kN
Basic static load rating C ₀	72 kN
Fatigue load limit P _u	3 kN
Calculation factor k _r	0.04
Snap ring	SP 130