



Bearing No. 215

D	130 mm
d	75 mm
B	25 mm
Noun	Bearing
Bore	2.953 Inch 75 Millimeter
UNSPSC	31171504
series:	21
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	130x75x25
Snap Ring	No
Width (mm)	25
bore type:	Round
Weight / LBS	2.9
Mass bearing	1.25 kg
maximum rpm:	5300 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
D2	116.5 mm
d1	92.05 mm
Keyword String	Ball
bore diameter:	75 mm
cage material:	Steel
fillet radius:	1.5 mm
overall width:	25 mm
Bearing number	215

Limiting speed	5300 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	9000 r/min
Manufacturer URL	http://www.skf.com
Long Description	75MM Bore; 130MM Outside Diameter; 25MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	5.118 Inch 130 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	130 mm
outer ring width:	25 mm
Manufacturer Name	SKF
Weight / Kilogram	1.32
da min.	84 mm
Da max.	121 mm
Bore Diameter (mm)	130
Internal Clearance	C0-Medium
ra max.	1.5 mm
internal clearance:	C0
Outer Diameter (mm)	75
snap ring included:	Without Snap Ring
da - min.	84 mm
r1,2 min.	1.5 mm
ra - max.	1.5 mm

Da - max.	121 mm
Minimum Buy Quantity	N/A
static load capacity:	72 kN
D2 ?	116.5 mm
d1 ?	92.05 mm
row type & fill slot:	Single Row Filling Slot
r1,2 - min.	1.5 mm
dynamic load capacity:	72.1 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	215
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	72.1 kN
Basic dynamic load rating - C	72.1 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	3 kN
Calculation factor kr	0.04
Fatigue load limit - Pu	3 kN
Calculation factor - kr	0.04
Basic static load rating C0	72 kN
Basic static load rating - C0	72 kN