



### Bearing No. 211

D	100 mm
d	55 mm
B	21 mm
Noun	Bearing
Bore	2.165 Inch   55 Millimeter
UNSPSC	31171504
series:	21
Category	Single Row Ball Bearing
Inventory	6.0
Enclosure	Open
Size (mm)	100x55x21
Snap Ring	No
Width (mm)	21
bore type:	Round
Weight / LBS	1.49
Mass bearing	0.66 kg
maximum rpm:	7000 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
D2	89.4 mm
d1	69.06 mm
Keyword String	Ball
bore diameter:	55 mm
cage material:	Steel
fillet radius:	1.5 mm
overall width:	21 mm
Bearing number	211

Limiting speed	7000 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Reference speed	12000 r/min
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.827 Inch   21 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	100 mm
outer ring width:	21 mm
Manufacturer Name	SKF
Weight / Kilogram	0.68
da min.	64 mm
Bore Diameter (mm)	100
Da max.	91 mm
Internal Clearance	C0-Medium
ra max.	1.5 mm
internal clearance:	C0
Outer Diameter (mm)	55
snap ring included:	Without Snap Ring
da - min.	64 mm
r1,2 min.	1.5 mm
ra - max.	1.5 mm
Da - max.	91 mm

Minimum Buy Quantity	N/A
static load capacity:	44 kN
D2 ?	89.4 mm
d1 ?	69.06 mm
row type & fill slot:	Single Row Filling Slot
r1,2 - min.	1.5 mm
dynamic load capacity:	48.4 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	211
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	48.4 kN
Basic dynamic load rating - C	48.4 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	1.86 kN
Calculation factor kr	0.04
Fatigue load limit - Pu	1.9 kN
Calculation factor - kr	0.04
Basic static load rating C0	44 kN
Basic static load rating - C0	44 kN