



Bearing No. 6222-2RS1

D	200 mm
d	110 mm
B	38 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	200x110x38
Enclosure	2 Seals
Inventory	0.0
Width (mm)	38
Weight / LBS	9.7311
Mass bearing	4.6 kg
Product Group	B00308
d ₁	138 mm
D ₂	176.7 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6222-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	2000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	1.496 Inch 38 Millimeter

Inner Race Width	0 Inch 0 Millimeter
Long Description	110MM Bore; 200MM Outside Diameter; 38MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	7.874 Inch 200 Millimeter
Manufacturer Name	SKF
Weight / US pound	0.1
r_a max.	2 mm
D_a max.	188 mm
d_a max.	137 mm
d_a min.	122 mm
Bore Diameter (mm)	200
Internal Clearance	C0-Medium
Outer Diameter (mm)	110
$r_{1,2}$ min.	2.1 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
D_a - max.	188 mm
d_a - max.	137 mm
d_a - min.	122 mm
D_2 ?	176.7 mm
d_1 ?	138 mm
$r_{1,2}$ - min.	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	151 kN

Basic dynamic load rating - C	151 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	4 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Calculation factor - f_0	14.3
Calculation factor - k_r	0.025
Fatigue load limit - P_u	4 kN
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN