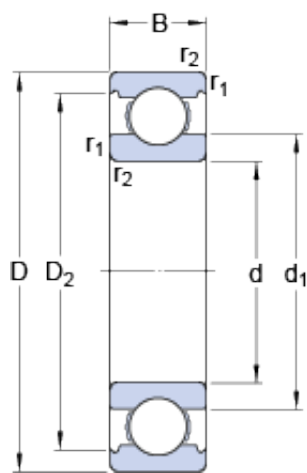




Bearing No. 6222

D	200 mm
d	110 mm
B	38 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	1.0
Size (mm)	200x110x38
Snap Ring	No
Width (mm)	38
bore type:	Round
Weight / LBS	9.88
Mass bearing	4.45 kg
maximum rpm:	4300 RPM
closure type:	Open
D ₂	176.7 mm
d ₁	138 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	110 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	38 mm
Bearing number	6222

Limiting speed	4300 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6700 r/min
Outside Diameter	7.874 Inch 200 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.496 Inch 38 Millimeter
Long Description	110MM Bore; 200MM Outside Diameter; 38MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	4.49
outer ring width:	38 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	200 mm
Internal Clearance	C0-Medium
D _a max.	188 mm
Bore Diameter (mm)	200
d _a min.	122 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
r _{1,2} min.	2.1 mm
r _a - max.	2 mm

D_a - max.	188 mm
d_a - min.	122 mm
static load capacity:	118 kN
d_1 ?	138 mm
D_2 ?	176.7 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	151 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2.1 mm
Manufacturer Item Number	6222
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
Fatigue load limit - P_u	4 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.3
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN