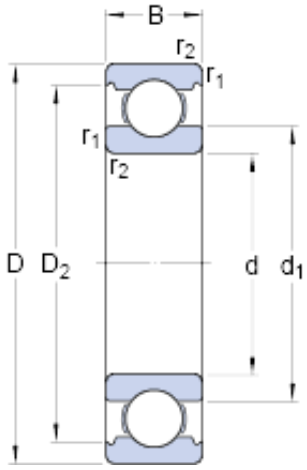
Bearing company



110 mm x 200 mm x 38 mm skf 6222 bearing

Bearing No. 6222

Size	200x110x38 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
d_1	138 mm
D_2	176.7 mm
$r_{1,2}$ - min.	2.1 mm
d_a - min.	122 mm
D_a - max.	188 mm
r_a - max.	2 mm
Basic dynamic load rating - C	151 kN
Basic static load rating - C_0	118 kN
Fatigue load limit - P_u	4 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor - k_r	0.025
Calculation factor - f_0	14.3
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.49

6222 Bearing 2D drawings and 3D CAD models

Bearing company

EAN	7316576622175
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 | ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	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	6222
Weight / LBS	9.88
Outside Diameter	7.874 Inch | 200 Millimeter
Outer Race Width	1.496 Inch | 38 Millimeter
Bore	4.331 Inch | 110 Millimeter
bore diameter:	110 mm
static load capacity:	118 kN
outside diameter:	200 mm
precision rating:	ABEC 1 (ISO Class

	Normal)
overall width:	38 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	38 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	4300 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	151 kN
$d_1 \approx$	138 mm
$D_2 \approx$	176.7 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	122 mm
D_a max.	188 mm
r_a max.	2 mm
Basic dynamic load rating C	151 kN
Basic static load rating C_0	118 kN
Fatigue load limit P_u	4 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Mass bearing	4.45 kg