



# BEARING CORP.OF CANADA LTD.



## 60 mm x 110 mm x 22 mm SKF 6212 Bearing

Bearing No. 6212

6212 Bearing 2D drawings and 3D CAD models

Size	110x60x22 mm
Bore Diameter	110 mm
Outer Diameter	60 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
d <sub>1</sub>	75.5 mm
D <sub>2</sub>	98 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	69 mm
D <sub>a</sub> - max.	101 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	55.3 kN
Basic static load rating - C <sub>0</sub>	36 kN
Fatigue load limit - P <sub>u</sub>	1.5 kN
Reference speed	13000 r/min
Limiting speed	8000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.789



## BEARING CORP.OF CANADA LTD.

EAN	7316577085481
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	60MM Bore; 110MM Outside Diameter; 22MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6212
Weight / LBS	1.74
Bore	2.362 Inch   60 Millimeter
Outer Race Width	0.866 Inch   22 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
d <sub>1</sub>	75.5 mm
D <sub>2</sub>	98 mm
r <sub>1,2</sub> min.	1.5 mm
d <sub>a</sub> min.	69 mm



## BEARING CORP.OF CANADA LTD.

$D_a$ max.	101 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	55.3 kN
Basic static load rating $C_0$	36 kN
Fatigue load limit $P_u$	1.53 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.3
Mass bearing	0.78 kg