



## BEARINGS(UK)LTD.



110 mm x 200 mm x 38 mm skf 6222-2RS1  
Deep groove ball bearings

Bearing No. 6222-2RS1

6222-2RS1 Bearing 2D drawings and 3D CAD models

Size	200x110x38 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
d <sub>1</sub>	138 mm
D <sub>2</sub>	176.7 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	122 mm
d <sub>a</sub> - max.	137 mm
D <sub>a</sub> - max.	188 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	151 kN
Basic static load rating - C <sub>0</sub>	118 kN
Fatigue load limit - P <sub>u</sub>	4 kN
Limiting speed	2000 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



## BEARINGS(UK)LTD.

Weight / US pound	0.1
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove   NBR Seal
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>
Weight / LBS	9.7311
Outside Diameter	7.874 Inch   200 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.496 Inch   38 Millimeter
Bore	4.331 Inch   110 Millimeter
d <sub>1</sub>	138 mm



## BEARINGS(UK)LTD.

$D_2$	176.7 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	122 mm
$d_a$ max.	137 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	4.6 kg