



110 mm x 150 mm x 20 mm SKF 61922 deep groove ball bearings

Bearing No. 61922

61922 Bearing 2D drawings and 3D CAD models

Size	150x110x20 mm
Bore Diameter	150 mm
Outer Diameter	110 mm
Width	20 mm
d	110 mm
D	150 mm
B	20 mm
d <sub>1</sub>	122.9 mm
D <sub>1</sub>	137.1 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	116 mm
D <sub>a</sub> - max.	144 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	43.6 kN
Basic static load rating - C <sub>0</sub>	45 kN
Fatigue load limit - P <sub>u</sub>	1.7 kN
Reference speed	9000 r/min
Limiting speed	5600 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	16.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0
EAN	7316570343717
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; 150MM Outside Diameter; 20MM Outer Race Width; Open; 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
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	0.9
Outer Race Width	0.787 Inch   20 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	4.331 Inch   110 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
d <sub>1</sub>	122.9 mm



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$D_1$	137.1 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	116 mm
$D_a$ max.	144 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating $C_0$	45 kN
Fatigue load limit $P_u$	1.66 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.6
Mass bearing	0.9 kg