



## China 6204 Bearing Supplier



6224 Bearing 2D drawings and 3D CAD models

### High Quality SKF Deep Groove Ball Bearing Electric Insulated SKF 6224 C3vI0241

Bearing No. 6224

Size	215x120x40 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	40 mm
d	120 mm
D	215 mm
B	40 mm
d <sub>1</sub>	150.6 mm
D <sub>2</sub>	189.2 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	132 mm
D <sub>a</sub> - max.	203 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	146 kN
Basic static load rating - C <sub>0</sub>	118 kN
Fatigue load limit - P <sub>u</sub>	3.9 kN
Reference speed	6300 r/min
Limiting speed	4000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.4
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## China 6204 Bearing Supplier

Weight / Kilogram	5.3
EAN	7316576621727
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	120MM Bore; 215MM Outside Diameter; 40MM 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	6224
Weight / LBS	11.68
Outer Race Width	1.575 Inch   40 Millimeter
Bore	4.724 Inch   120 Millimeter
Outside Diameter	8.465 Inch   215 Millimeter
bore diameter:	120 mm
static load capacity:	118 kN
outside diameter:	215 mm



## China 6204 Bearing Supplier

precision rating:	Not Rated
overall width:	40 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	40 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	4000 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	146 kN
$d_1$	150.6 mm
$d_2$	118.1 mm
$D_1$	184.1 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	132 mm
$D_a$ max.	203 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	146 kN
Basic static load rating $C_0$	118 kN
Fatigue load limit $P_u$	3.9 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.4
Mass bearing	5.27 kg