



China 6204 Bearing Supplier



6224 Bearing 2D drawings and 3D CAD models

6224 Deep Groove Ball Bearing SKF Bearing

Bearing No. 6224

Size	215x120x40 mm
Bore Diameter	215 mm
Outer Diameter	120 mm
Width	40 mm
d	120 mm
D	215 mm
B	40 mm
d ₁	150.6 mm
D ₂	189.2 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
Reference speed	6300 r/min
Limiting speed	4000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.4
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.3



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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	http://www.skf.com
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
precision rating:	Not Rated



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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