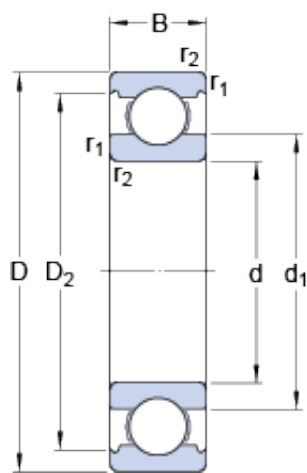




Bearing No. 6224

D	215 mm
d	120 mm
B	40 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	1.0
Size (mm)	215x120x40
Snap Ring	No
Width (mm)	40
bore type:	Round
Weight / LBS	11.68
Mass bearing	5.27 kg
maximum rpm:	4000 RPM
closure type:	Open
D ₂	189.2 mm
d ₁	150.6 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	120 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	40 mm
Bearing number	6224

Limiting speed	4000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	6300 r/min
Rolling Element	Ball Bearing
Outside Diameter	8.465 Inch 215 Millimeter
Outer Race Width	1.575 Inch 40 Millimeter
Manufacturer URL	http://www.skf.com
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
Manufacturer Name	SKF
Weight / Kilogram	5.3
outer ring width:	40 mm
outside diameter:	215 mm
precision rating:	Not Rated
D _a max.	203 mm
d _a min.	132 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	215
r _a max.	2 mm
Outer Diameter (mm)	120
snap ring included:	Without Snap Ring
internal clearance:	C0
d _a - min.	132 mm
D _a - max.	203 mm
r _a - max.	2 mm
Minimum Buy Quantity	N/A

$r_{1,2}$ min.	2.1 mm
d_1 ?	150.6 mm
static load capacity:	118 kN
d_2 ?	118.1 mm
row type & fill slot:	Single Row Non-Fill Slot
D_1 ?	184.1 mm
dynamic load capacity:	146 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2.1 mm
Manufacturer Item Number	6224
Internal Special Features	No
Basic dynamic load rating C	146 kN
Basic dynamic load rating - C	146 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.9 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Fatigue load limit - P_u	3.9 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.4
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN