

Timken 209KLL deep groove ball bearings

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Size (mm)	1220x1000x100
Bore Diameter (mm)	1220
Outer Diameter (mm)	1000
Width (mm)	100
d	1000 mm
D	1220 mm
B	100 mm
d1	1076.2 mm
D1	1144.3 mm
r1,2 – min.	6 mm
da – min.	1023 mm
Da – max.	1197 mm
ra – max.	5 mm
Basic dynamic load rating – C	637 kN
Basic static load rating – C0	1800 kN
Fatigue load limit – Pu	22.8 kN
Reference speed	750 r/min
Limiting speed	600 r/min
Calculation factor – kr	0.015
Calculation factor – f0	17
Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	299.64
EAN	7316570693096
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	Brass
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	1000MM Bore; 1220MM Outside Diameter; 100MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	618/1000 MA
Weight / LBS	660
Outer Race Width	3.937 Inch 100 Millimeter
Outside Diameter	48.031 Inch 1,220 Millimeter
Bore	39.37 Inch 1,000 Millimeter
bore diameter:	1000 mm
static load capacity:	1800 kN

outside diameter:	1220 mm
finish/coating:	Uncoated
overall width:	100 mm
bearing material:	Steel
bore type:	Round
cage material:	Brass
closure type:	Open
fillet radius:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	750 rpm
snap ring included:	Without Snap Ring
weight:	540 lbs
operating temperature range:	-40 to 212 °F °F
manufacturer product page:	Click here
dynamic load capacity:	637 kN
manufacturer upc number:	7316570693096
d1 ≈	1076.2 mm
D1 ≈	1144.3 mm
r1,2 min.	6 mm
da min.	1023 mm
Da max.	1197 mm
ra max.	5 mm
Basic dynamic load rating C	637 kN
Basic static load rating C0	1800 kN
Fatigue load limit Pu	22.8 kN
Calculation factor kr	0.015
Calculation factor f0	17
Mass bearing	245 kg