



DGB BEARING IMPORTED LTD



6022 NR Bearing 2D drawings and 3D CAD models

110 mm x 170 mm x 28 mm skf 6022 NR Deep groove ball bearings

Bearing No. 6022 NR

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.11
EAN	7316576621512
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	110MM Bore; 170MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6022 NR
Weight / LBS	4.65
d	4.331 Inch 110 Millimeter
D	6.693 Inch 170 Millimeter
Outer Race Width	1.102 Inch 28 Millimeter
bore diameter:	110 mm
static load capacity:	73.5 kN
outside diameter:	170 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	28 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	28 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	With Snap Ring
maximum rpm:	5000 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	85.2 kN
d	110 mm
D	170 mm
B	28 mm
d ₁	129.05 mm
D ₂	155.3 mm
D ₃	163.65 mm
D ₄	182.9 mm



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b	3.5 mm
C	3.71 mm
f	3.1 mm
r ₀ max.	0.6 mm
r _{1,2} min.	2 mm
d _a min.	119 mm
D _a max.	161 mm
D _b min.	185 mm
b _a min.	4 mm
C _a max.	6.81 mm
r _a max.	2 mm
Basic dynamic load rating C	85.2 kN
Basic static load rating C ₀	73.5 kN
Fatigue load limit P _u	2.6 kN
Reference speed	8000 r/min
Limiting speed	5000 r/min
Calculation factor k _r	0.025
Calculation factor f ₀	15.6
Mass bearing	2.04 kg
Snap ring	SP 170