



BEARING ITALIA S.P.A



50 mm x 90 mm x 20 mm skf 6210 N Deep groove ball bearings

Bearing No. 6210 N

6210 N Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.433
EAN	7316570953848
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	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring Groove



BEARING ITALIA S.P.A

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
Weight / LBS	1.0229
d	1.969 Inch 50 Millimeter
Inner Race Width	0 Inch 0 Millimeter
D	3.543 Inch 90 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
d	50 mm
D	90 mm
B	20 mm
d ₁	62.51 mm
D ₂	81.61 mm
D ₃	86.79 mm
b	2.7 mm
C	3.28 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.1 mm
d _a min.	57 mm
D _a max.	83 mm
D _b min.	98 mm
b _a min.	3 mm
C _a max.	5.74 mm
r _a max.	1 mm
Basic dynamic load rating C	37.1 kN
Basic static load rating C ₀	23.2 kN
Fatigue load limit P _u	0.98 kN
Reference speed	15000 r/min
Limiting speed	10000 r/min



BEARING ITALIA S.P.A

Calculation factor k_r	0.025
Calculation factor f_0	14.4
Mass bearing	0.45 kg