



# NTNY BEARING LTD



## 50 mm x 90 mm x 20 mm skf 6210 bearing

Bearing No. 6210

6210 Bearing 2D drawings and 3D CAD models

Size	90x50x20 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
d <sub>1</sub>	62.51 mm
D <sub>2</sub>	81.61 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	57 mm
D <sub>a</sub> - max.	83 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	37.1 kN
Basic static load rating - C <sub>0</sub>	23.2 kN
Fatigue load limit - P <sub>u</sub>	0.98 kN
Reference speed	15000 r/min
Limiting speed	10000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.4
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.45



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EAN	7316577085894
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	50MM Bore; 90MM Outside Diameter; 20MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6210
Weight / LBS	1
Bore	1.969 Inch   50 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Outer Race Width	0.787 Inch   20 Millimeter
d <sub>1</sub>	62.51 mm
D <sub>2</sub>	81.61 mm
r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> min.	57 mm



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$D_a$ max.	83 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
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.4
Mass bearing	0.46 kg