



BEARING CORP.OF AMERICA



Deep Groove Ball Bearing, 6201 6202 6203 6204
6205 6206, Bearing Steel, SKF, NSK, NTN, Auto,
Motorcycle, Home Electronics, Motor. 6214 6215

Bearing No. 6201

6201 Bearing 2D drawings and 3D CAD models

Size	12x32x10 mm
Bore Diameter	12 mm
Outer Diameter	32 mm
Width	10 mm
d	12 mm
D	32 mm
B	10 mm
C	10 mm
d1	18,4 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
D1	25,7 mm
D2	27,4 mm
da min.	16,2 mm
Da max.	27,8 mm
rc max.	0,6 mm
Weight	0,037 Kg
Basic dynamic load rating (C)	7,28 kN
Basic static load rating (C0)	3,1 kN
Fatigue load limit (Pu)	0,132
Reference speed	50000 r/min
Limiting speed	32000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.039
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	12MM Bore; 32MM Outside Diameter; 10MM 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	http://www.skf.com
Manufacturer Item Number	6201
Weight / LBS	0.09
Outer Race Width	0.394 Inch 10 Millimeter
Bore	0.472 Inch 12 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
d ₁	18.45 mm



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D_2	27.34 mm
d_a min.	16.2 mm
D_a max.	27.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	7.28 kN
Basic static load rating C_0	3.1 kN
Fatigue load limit P_u	0.132 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Mass bearing	0.037 kg