



SJN Machinery Co., Ltd.



SKF Timken Deep groove ball bearing 6201
 6202 6203 6204 6205 6206 6302 6303 6305 6306
 608 2rs zz v flange bearing manufacturer

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
EAN	7316577099396
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



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d_1	18.45 mm
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