



## China Abec 9 Bearing Supplier



### Deep Groove Ball Bearing 6200 Series 6300 Series SKF NTN NSK Spherical Roller Bearing/Taper Roller Bearing

Bearing No. 6200

6200 Bearing 2D drawings and 3D CAD models

Size	10x30x9 mm
Bore Diameter	10 mm
Outer Diameter	30 mm
Width	9 mm
d	10 mm
D	30 mm
B	9 mm
C	9 mm
d1	17 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
D1	23,2 mm
D2	24,8 mm
da min.	14,2 mm
Da max.	25,8 mm
rc max.	0,6 mm
Weight	0,031 Kg
Basic dynamic load rating (C)	5,4 kN
Basic static load rating (C0)	2,36 kN
Fatigue load limit (Pu)	0,1
Reference speed	56000 r/min
Limiting speed	36000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
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	10MM Bore; 30MM Outside Diameter; 9MM 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	6200
Weight / LBS	0.07
Outside Diameter	1.181 Inch   30 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
Bore	0.394 Inch   10 Millimeter
d <sub>1</sub>	17 mm



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$D_2$	24.72 mm
$d_a$ min.	14.2 mm
$D_a$ max.	25.8 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	5.4 kN
Basic static load rating $C_0$	2.36 kN
Fatigue load limit $P_u$	0.1 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	13
Mass bearing	0.031 kg