



REXROTH BEARINGS DEVELOPMENT LTD



SKF Deep Groove Ball Bearing 6200 6201 6202 6203 6204 6205 6206 6207 6208 6209 Zz 2RS

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
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
EAN	7316577094865
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	http://www.skf.com
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 ₁	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