



USK BEARING COMPANY



10 mm x 30 mm x 9 mm skf 6200-2Z Deep groove ball bearings

Bearing No. 6200-2Z

6200-2Z 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
d2	– mm
r1 min.	14,2 mm
r2 min.	14,2 mm
D1	24,8 mm
D2	0,6 mm
da min.	16,9 mm
Da max.	25,8 mm
ra max.	0,6 mm
Weight	0,034 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	28000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



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Inventory	3.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.036
Product Group	B00308
Enclosure	2 Metal Shields
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 Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Other Features	Deep Groove
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	6200-2Z
Weight / LBS	0.077
Outside Diameter	1.181 Inch 30 Millimeter
Inner Race Width	0 Inch 0 Millimeter



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Outer Race Width	0.354 Inch 9 Millimeter
Bore	0.394 Inch 10 Millimeter
d_1	17 mm
D_2	24.72 mm
d_a min.	14.2 mm
d_a max.	16.9 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	0.034 kg