



Bearing No. 6200-Z

C	9 mm
d	10 mm
D	30 mm
B	9 mm
d2	– mm
D2	0,6 mm
D1	24,8 mm
d1	17 mm
Noun	Bearing
Bore	0.394 Inch 10 Millimeter
UNSPSC	31171504
Weight	0,034 Kg
r1 min.	14,2 mm
r2 min.	14,2 mm
Da max.	25,8 mm
ra max.	0,6 mm
da min.	16,9 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	10x30x9
Inventory	0.0
Enclosure	1 Metal Shield
Width (mm)	9
Weight / LBS	0.06834
Mass bearing	0.032 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove

Keyword String	Ball
Bearing number	6200-Z
Limiting speed	28000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	56000 r/min
Long Description	10MM Bore; 30MM Outside Diameter; 9MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Outside Diameter	1.181 Inch 30 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.035
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	10
r _a max.	0.6 mm
D _a max.	25.8 mm
d _a max.	16.9 mm
d _a min.	14.2 mm
Outer Diameter (mm)	30
Minimum Buy Quantity	N/A
D ₂ ?	24.72 mm
d ₁ ?	17 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,1

Calculation factor (f_0)	13
Internal Special Features	No
Basic dynamic load rating C	5.4 kN
Basic dynamic load rating (C)	5,4 kN
Basic static load rating (C_0)	2,36 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.1 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Basic static load rating C_0	2.36 kN