



BEARING OF AMERICA CORP.



SKF brand's best-selling deep groove ball bearing 6000 2Z

Bearing No. 6000

6000 Bearing 2D drawings and 3D CAD models

Size	10x26x8 mm
Bore Diameter	10 mm
Outer Diameter	26 mm
Width	8 mm
d	10 mm
D	26 mm
B	8 mm
C	8 mm
d1	14,8 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	21,2 mm
D2	22,6 mm
da min.	12 mm
Da max.	24 mm
rc max.	0,3 mm
Weight	0,019 Kg
Basic dynamic load rating (C)	4,75 kN
Basic static load rating (C0)	1,96 kN
Fatigue load limit (Pu)	0,083
Reference speed	67000 r/min
Limiting speed	40000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	7316577739940
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; 26MM Outside Diameter; 8MM 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	6000
Weight / LBS	0.05
Outside Diameter	1.024 Inch 26 Millimeter
Bore	0.394 Inch 10 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
d ₁	14.8 mm



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D_2	22.6 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	12 mm
D_a max.	24 mm
r_a max.	0.3 mm
Basic dynamic load rating C	4.75 kN
Basic static load rating C_0	1.96 kN
Fatigue load limit P_u	0.083 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Mass bearing	0.018 kg