



## BEARING FORGE OF AMERICA CORP.



200 mm x 250 mm x 24 mm skf 61840 bearing

Bearing No. 61840

61840 Bearing 2D drawings and 3D CAD models

Size	250x200x24 mm
Bore Diameter	250 mm
Outer Diameter	200 mm
Width	24 mm
d	200 mm
D	250 mm
B	24 mm
d <sub>1</sub>	216 mm
D <sub>1</sub>	234 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	207 mm
D <sub>a</sub> - max.	243 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	76.1 kN
Basic static load rating - C <sub>0</sub>	102 kN
Fatigue load limit - P <sub>u</sub>	2.9 kN
Reference speed	5000 r/min
Limiting speed	3200 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	17.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.29



## BEARING FORGE OF AMERICA CORP.

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	200MM Bore; 250MM Outside Diameter; 24MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
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	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	2.35
Outer Race Width	0.945 Inch   24 Millimeter
Bore	7.874 Inch   200 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	9.843 Inch   250 Millimeter
d <sub>1</sub>	216 mm
D <sub>1</sub>	234 mm
r <sub>1,2</sub> min.	1.5 mm



## BEARING FORGE OF AMERICA CORP.

$d_a$ min.	207 mm
$D_a$ max.	243 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	76.1 kN
Basic static load rating $C_0$	102 kN
Fatigue load limit $P_u$	2.9 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	17.2
Mass bearing	2.34 kg