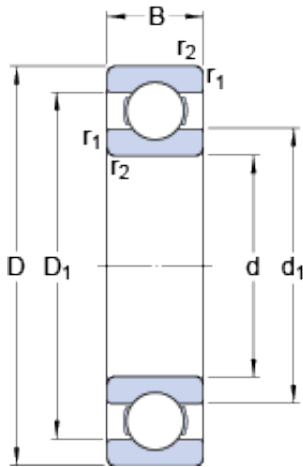




# BEARING CORP.OF AMERICA



190 mm x 290 mm x 46 mm skf 6038 M Deep groove ball bearings

Bearing No. 6038 M

6038 M Bearing 2D drawings and 3D CAD models

Size	290x190x46 mm
Bore Diameter	290 mm
Outer Diameter	190 mm
Width	46 mm
d	190 mm
D	290 mm
B	46 mm
d <sub>1</sub>	222 mm
D <sub>1</sub>	258 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	200 mm
D <sub>a</sub> - max.	280 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	195 kN
Basic static load rating - C <sub>0</sub>	216 kN
Fatigue load limit - P <sub>u</sub>	5.8 kN
Reference speed	4800 r/min
Limiting speed	3800 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15.8
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## BEARING CORP.OF AMERICA

Weight / Kilogram	11.24
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	Brass
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	190MM Bore; 290MM Outside Diameter; 46MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6038 M
Weight / LBS	24.75
Outer Race Width	1.811 Inch   46 Millimeter
Bore	7.48 Inch   190 Millimeter
Outside Diameter	11.417 Inch   290 Millimeter
d <sub>1</sub>	222 mm
D <sub>1</sub>	258 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> min.	200 mm



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$D_a$ max.	280 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	195 kN
Basic static load rating $C_0$	216 kN
Fatigue load limit $P_u$	5.85 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.8
Mass bearing	10.8 kg