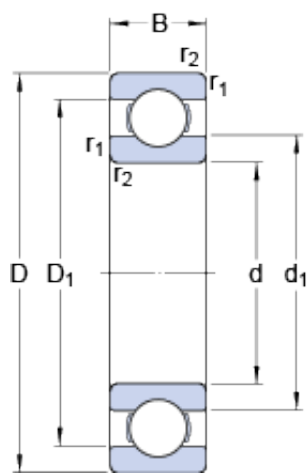




Bearing No. 6038 M

D	290 mm
d	190 mm
B	46 mm
Bore	7.48 Inch 190 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	290x190x46
Snap Ring	No
Width (mm)	46
Mass bearing	10.8 kg
Weight / LBS	24.75
Inch - Metric	Metric
Cage Material	Brass
D ₁	258 mm
d ₁	222 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6038 M
Limiting speed	3800 r/min
Reference speed	4800 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	11.417 Inch 290 Millimeter
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
Outer Race Width	1.811 Inch 46 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	11.24
Internal Clearance	C0-Medium
d _a min.	200 mm
Bore Diameter (mm)	290
D _a max.	280 mm
r _a max.	2 mm
Outer Diameter (mm)	190
r _{1,2} min.	2.1 mm
r _a - max.	2 mm
d _a - min.	200 mm
D _a - max.	280 mm
Minimum Buy Quantity	N/A
d ₁ ?	222 mm
D ₁ ?	258 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	2.1 mm
Manufacturer Item Number	6038 M
Internal Special Features	No
Basic dynamic load rating C	195 kN
Basic dynamic load rating - C	195 kN
Maximum Capacity / Filling Slot	No
	5.85 kN

Fatigue load limit P ^u	
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Calculation factor k_r	0.025
Calculation factor f_0	15.8
Calculation factor - k_r	0.025
Fatigue load limit - P_u	5.8 kN
Calculation factor - f_0	15.8
Basic static load rating C_0	216 kN
Basic static load rating - C_0	216 kN