



Bearing No. 6238

D	340 mm
d	190 mm
B	55 mm
Bore	7.48 Inch 190 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	340x190x55
Snap Ring	No
Width (mm)	55
Mass bearing	19.3 kg
Weight / LBS	19.5
Inch - Metric	Metric
Cage Material	Steel
D ₁	289.75 mm
d ₁	239.5 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6238
Limiting speed	2400 r/min
Rolling Element	Ball Bearing
Reference speed	3800 r/min
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Outside Diameter	13.386 Inch 340 Millimeter

Long Description	190MM Bore; 340MM Outside Diameter; 55MM 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
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.165 Inch 55 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
d _a min.	207 mm
D _a max.	323 mm
r _a max.	3 mm
Bore Diameter (mm)	340
Internal Clearance	C0-Medium
Outer Diameter (mm)	190
r _{1,2} min.	4 mm
r _a - max.	3 mm
D _a - max.	323 mm
d _a - min.	207 mm
Minimum Buy Quantity	N/A
D ₁ ?	289.75 mm
d ₁ ?	239.5 mm
r _{1,2} - min.	4 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	255 kN
Basic dynamic load rating - C	255 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.35 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Fatigue load limit - P_u	7.4 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15
Basic static load rating C_0	280 kN
Basic static load rating - C_0	280 kN