



BEARING MFG.CORP.



5 mm x 11 mm x 3 mm SKF W 618/5 Single Row Ball Bearings

Bearing No. W 618/5

W 618/5 Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.001
EAN	7316570791174
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	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	5MM Bore; 11MM Outside Diameter; 3MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel C
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.0026
d	0.197 Inch 5 Millimeter
Outer Race Width	0.118 Inch 3 Millimeter
D	0.433 Inch 11 Millimeter
Inner Race Width	0 Inch 0 Millimeter
d	5 mm
D	11 mm
B	3 mm
d ₁	6.81 mm
D ₁	9.19 mm
r _{1,2} min.	0.15 mm
d _a min.	6.2 mm
D _a max.	9.8 mm
r _a max.	0.15 mm
Basic dynamic load rating C	0.403 kN
Basic static load rating C ₀	0.143 kN
Fatigue load limit P _u	0.006 kN
Reference speed	120000 r/min
Limiting speed	75000 r/min
Calculation factor k _r	0.02
Calculation factor f ₀	7.1
Mass bearing	0.0012 kg