



BEARING CORP.OF CANADA LTD.



6 mm x 10 mm x 3 mm SKF W 627/6-2Z Single Row Ball Bearings

Bearing No. W 627/6-2Z

W 627/6-2Z 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
EAN	7316572554937
Product Group	B00308
Enclosure	2 Metal Shields
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	6MM Bore; 10MM Outside Diameter; 3MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainl
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
Manufacturer Item Number	W 627/6-2Z
Weight / LBS	0.006
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.118 Inch 3 Millimeter
D	0.394 Inch 10 Millimeter
d	0.236 Inch 6 Millimeter
d	6 mm
D	10 mm
B	3 mm
d ₁	7 mm
D ₂	9.31 mm
r _{1,2} min.	0.1 mm
d _a min.	6.8 mm
d _a max.	6.9 mm
D _a max.	9.5 mm
r _a max.	0.1 mm
Basic dynamic load rating C	0.286 kN
Basic static load rating C ₀	0.112 kN
Fatigue load limit P _u	0.005 kN
Reference speed	120000 r/min
Limiting speed	60000 r/min
Calculation factor k _r	0.015
Calculation factor f ₀	7.8
Mass bearing	0.00072 kg