



NTN Bearing Rolamentos do Brasil Ltda.



W 604-2Z Bearing 2D drawings and 3D CAD models

4 mm x 12 mm x 4 mm skf W 604-2Z Deep groove ball bearings

Bearing No. W 604-2Z

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.007
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	4MM Bore; 12MM Outside Diameter; 4MM 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
Harmonized Tariff Code	8482.10.50.68



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Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.0049
d	0.157 Inch 4 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.157 Inch 4 Millimeter
D	0.472 Inch 12 Millimeter
d	4 mm
D	12 mm
B	4 mm
d ₂	5.6 mm
D ₂	9.85 mm
r _{1,2} min.	0.2 mm
d _a min.	5.3 mm
d _a max.	5.5 mm
D _a max.	10.4 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.54 kN
Basic static load rating C ₀	0.176 kN
Fatigue load limit P _u	0.008 kN
Reference speed	130000 r/min
Limiting speed	63000 r/min
Calculation factor k _r	0.03
Calculation factor f ₀	6.4
Mass bearing	0.0021 kg