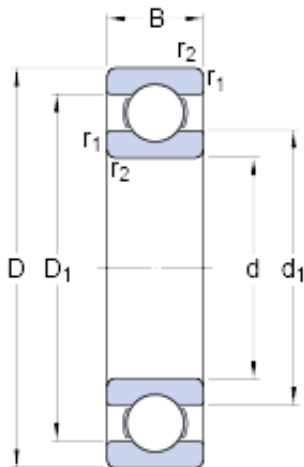




BEARING ITALIA S.P.A



2 mm x 5 mm x 1.5 mm skf W 618/2 Deep groove ball bearings

Bearing No. W 618/2

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

Size	5x2x1.5 mm
Bore Diameter	5 mm
Outer Diameter	2 mm
Width	1,5 mm
d	2 mm
D	5 mm
B	1.5 mm
d ₁	2.7 mm
D ₁	3.9 mm
r _{1,2} - min.	0.08 mm
d _a - min.	2.5 mm
D _a - max.	4.4 mm
r _a - max.	0.08 mm
Basic dynamic load rating - C	0.094 kN
Basic static load rating - C ₀	0.025 kN
Fatigue load limit - P _u	0.001 kN
Reference speed	200000 r/min
Limiting speed	120000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	6.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARING ITALIA S.P.A

Weight / Kilogram	0
EAN	7316571556581
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	2MM Bore; 5MM Outside Diameter; 1.5MM 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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.0003
Inner Race Width	0 Inch 0 Millimeter
Bore	0.079 Inch 2 Millimeter
Outside Diameter	0.197 Inch 5 Millimeter
Outer Race Width	0.059 Inch 1.5 Millimeter
d ₁	2.7 mm



BEARING ITALIA S.P.A

D_1	3.9 mm
$r_{1,2}$ min.	0.08 mm
d_a min.	2.5 mm
D_a max.	4.4 mm
r_a max.	0.08 mm
Basic dynamic load rating C	0.094 kN
Basic static load rating C_0	0.025 kN
Fatigue load limit P_u	0.001 kN
Calculation factor k_r	0.02
Calculation factor f_0	6.5
Mass bearing	0.0001 kg