



## BEARINGS(UK)LTD.



1.5 mm x 4 mm x 1.2 mm skf W 618/1.5 Deep groove ball bearings

Bearing No. W 618/1.5

W 618/1.5 Bearing 2D drawings and 3D CAD models

Size	4x1.5x1.2 mm
Bore Diameter	4 mm
Outer Diameter	1,5 mm
Width	1,2 mm
d	1.5 mm
D	4 mm
B	1.2 mm
d <sub>1</sub>	2.15 mm
D <sub>1</sub>	3.05 mm
r <sub>1,2</sub> - min.	0.05 mm
d <sub>a</sub> - min.	1.9 mm
D <sub>a</sub> - max.	3.6 mm
r <sub>a</sub> - max.	0.05 mm
Basic dynamic load rating - C	0.062 kN
Basic static load rating - C <sub>0</sub>	0.016 kN
Fatigue load limit - P <sub>u</sub>	0.001 kN
Reference speed	220000 r/min
Limiting speed	140000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	6.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## BEARINGS(UK)LTD.

Weight / Kilogram	0
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	1.5MM Bore; 4MM Outside Diameter; 1.2MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	0.0002
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.047 Inch   1.2 Millimeter
Bore	0.059 Inch   1.5 Millimeter
Outside Diameter	0.157 Inch   4 Millimeter
d <sub>1</sub>	2.15 mm
D <sub>1</sub>	3.05 mm



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$r_{1,2}$ min.	0.05 mm
$d_a$ min.	2 mm
$D_a$ max.	3.6 mm
$r_a$ max.	0.05 mm
Basic dynamic load rating C	0.062 kN
Basic static load rating $C_0$	0.016 kN
Fatigue load limit $P_u$	0.001 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	6.4
Mass bearing	0.0001 kg