



## BEARING USA CORP.

6 mm x 13 mm x 3,5 mm SKF W 618/6 R deep groove ball bearings

Bearing No. W 618/6 R

Size	6x13x3.5 mm
Bore Diameter	6 mm
Outer Diameter	13 mm
Width	3,5 mm
d	6 mm
D	13 mm
B	3,5 mm
C	3,5 mm
C	1 mm
D3	15 mm
Weight	0,0022 Kg
Basic dynamic load rating (C)	0,618 kN
Basic static load rating (C0)	0,224 kN
Fatigue load limit (Pu)	0,01
Reference speed	110 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing



## BEARING USA CORP.

Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	6MM Bore; 13MM Outside Diameter; 3.5MM 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   Flanged Outer Ring   Polymer Ball Bearing
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	1.9
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.138 Inch   3.5 Millimeter
Bore	0.236 Inch   6 Millimeter
Outside Diameter	0.512 Inch   13 Millimeter
$d_1$	8 mm
$D_1$	11 mm
$D_3$	15 mm
$r_{1,2}$ min.	0.15 mm
$d_a$ min.	7.2 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.618 kN



## BEARING USA CORP.

Basic static load rating $C_0$	0.224 kN
Fatigue load limit $P_u$	0.01 kN
Limiting speed	67000 r/min
Calculation factor $k_f$	0.02
Calculation factor $f_0$	7
Mass bearing	0.0021 kg