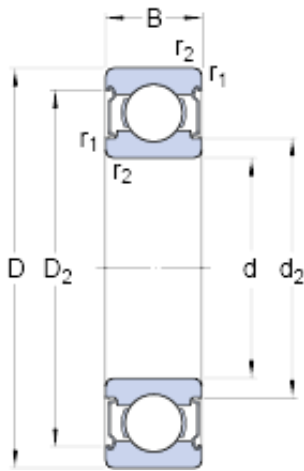




# BEARING USA CORP.



40 mm x 80 mm x 18 mm SKF W 6208-2Z deep groove ball bearings

Bearing No. W 6208-2Z

W 6208-2Z Bearing 2D drawings and 3D CAD models

Size	80x40x18 mm
Bore Diameter	80 mm
Outer Diameter	40 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
d <sub>2</sub>	50.1 mm
D <sub>2</sub>	70.78 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	46.5 mm
d <sub>a</sub> - max.	50 mm
D <sub>a</sub> - max.	73.5 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	25.1 kN
Basic static load rating - C <sub>0</sub>	17.6 kN
Fatigue load limit - P <sub>u</sub>	0.75 kN
Reference speed	20000 r/min
Limiting speed	10000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## BEARING USA CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.355
EAN	7316571000770
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	40MM Bore; 80MM Outside Diameter; 18MM 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; Stai
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>
Manufacturer Item Number	W 6208-2Z
Weight / LBS	0.816
Bore	1.575 Inch   40 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Inner Race Width	0 Inch   0 Millimeter



## BEARING USA CORP.

Outer Race Width	0.709 Inch   18 Millimeter
$d_2$	50.1 mm
$D_2$	70.78 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	46.5 mm
$d_a$ max.	50 mm
$D_a$ max.	73.5 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	25.1 kN
Basic static load rating $C_0$	17.6 kN
Fatigue load limit $P_u$	0.75 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	14
Mass bearing	0.36 kg