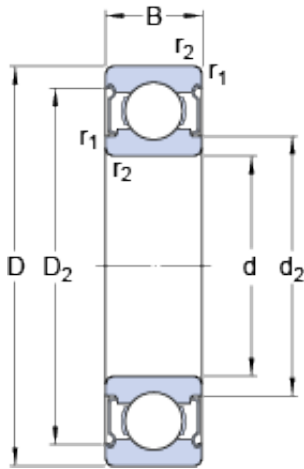




BEARING USA CORP.



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 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
Reference speed	20000 r/min
Limiting speed	10000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



BEARING USA CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.355
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	http://www.skf.com
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
Outer Race Width	0.709 Inch 18 Millimeter



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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