



Bearing No. 6208-2Z

D	80 mm
d	40 mm
B	18 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	1.0
Enclosure	2 Metal Shields
Size (mm)	80x40x18
Snap Ring	No
Width (mm)	18
Mass bearing	0.38 kg
Weight / LBS	0.84
Inch - Metric	Metric
Cage Material	Steel
D ₂	69.8 mm
d ₁	52.6 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6208-2Z
Limiting speed	9000 r/min
Reference speed	18000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.709 Inch 18 Millimeter
Long Description	40MM Bore; 80MM Outside Diameter;

	18MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.15 Inch 80 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.382
d _a max.	52.5 mm
Internal Clearance	C0-Medium
d _a min.	47 mm
Bore Diameter (mm)	80
D _a max.	73 mm
r _a max.	1 mm
Outer Diameter (mm)	40
r _{1,2} min.	1.1 mm
D _a - max.	73 mm
d _a - min.	47 mm
d _a - max.	52.5 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
d ₁ ?	52.6 mm
D ₂ ?	69.8 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6208-2Z
Internal Special Features	No
Basic dynamic load rating C	32.5 kN
Basic dynamic load rating - C	32.5 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.8
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.8 kN
Calculation factor - f_0	13.8
Basic static load rating C_0	19 kN
Basic static load rating - C_0	19 kN