



40 mm x 80 mm x 18 mm RSAO70 Plummer Block Housing Units

Bearing No. 6208-Z

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

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
C	18 mm
d1	52,6 mm
d2	– mm
r1 min.	47 mm
r2 min.	47 mm
D1	69,8 mm
D2	1,1 mm
da min.	52,5 mm
Da max.	73 mm
ra max.	1 mm
Weight	0,38 Kg
Basic dynamic load rating (C)	32,5 kN
Basic static load rating (C0)	19 kN
Fatigue load limit (Pu)	0,8
Reference speed	18000 r/min
Limiting speed	9000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings



UG Ball Bearing CORP.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.372
EAN	7316577094346
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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	6208-Z
Weight / LBS	0.82
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Bore	1.575 Inch 40 Millimeter



UG Ball Bearing CORP.

d_1	52.6 mm
D_2	69.8 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	47 mm
d_a max.	52.5 mm
D_a max.	73 mm
r_a max.	1 mm
Basic dynamic load rating C	32.5 kN
Basic static load rating C_0	19 kN
Fatigue load limit P_u	0.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.8
Mass bearing	0.38 kg