



Bearing No. 6208-Z

B	18 mm
C	18 mm
d	40 mm
D	80 mm
D2	1,1 mm
D1	69,8 mm
d1	52,6 mm
d2	– mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
Weight	0,38 Kg
r1 min.	47 mm
r2 min.	47 mm
da min.	52,5 mm
Da max.	73 mm
ra max.	1 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	40x80x18
Snap Ring	No
Enclosure	1 Metal Shield
Width (mm)	18
Weight / LBS	0.82
Mass bearing	0.38 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball

Bearing number	6208-Z
Limiting speed	9000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	18000 r/min
Rolling Element	Ball Bearing
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Manufacturer URL	http://www.skf.com
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
Weight / Kilogram	0.372
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	1 mm
D_a max.	73 mm
d_a max.	52.5 mm
d_a min.	47 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.1 mm
D_2 ?	69.8 mm
d_1 ?	52.6 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	14
Fatigue load limit (Pu)	0,8
Manufacturer Item	6208-Z

Number	
Internal Special Features	No
Basic dynamic load rating C	32.5 kN
Basic dynamic load rating (C)	32,5 kN
Basic static load rating (C ₀)	19 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
Basic static load rating C ₀	19 kN