



Bearing No. 6208-2ZNR

b	1,9 mm
f	1,7 mm
d	40 mm
D	80 mm
B	18 mm
C	3,28 mm
D4	86,6 mm
D3	76,81 mm
D2	69,8 mm
d1	52,6 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	52,5 mm
Weight	0,39 Kg
Da max.	73 mm
Db min.	88 mm
ra max.	1 mm
da min.	2,2 mm
Ca max.	4,98 mm
ba min.	4,98 mm
r2 min.	1,1 mm
r0 max.	0,6 mm
r1 min.	1,1 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	Yes
Snap ring	SP 80
Enclosure	2 Metal Shields

Size (mm)	40x80x18
Width (mm)	18
Weight / LBS	0.85
Mass bearing	0.39 kg
D ₃	76.81 mm
D ₄	86.6 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	6208-2ZNR
Limiting speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	18000 r/min
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outer Race Width	0.709 Inch 18 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	3.15 Inch 80 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.385
r ₀ max.	0.6 mm
D _a max.	73 mm
d _a min.	47 mm
d _a max.	52.5 mm
b _a min.	2.2 mm

D _b min.	88 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	40
C _a max.	4.98 mm
r _a max.	1 mm
Outer Diameter (mm)	80
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
D ₂ ?	69.8 mm
d ₁ ?	52.6 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,8
Calculation factor (f0)	14
Manufacturer Item Number	6208-2ZNR
Internal Special Features	No
Basic dynamic load rating C	32.5 kN
Basic dynamic load rating (C)	32,5 kN
Basic static load rating (C0)	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	14
Basic static load rating C ₀	19 kN