



Bearing No. 62208-2RS1

D	80 mm
d	40 mm
B	23 mm
C	23 mm
D2	1,1 mm
d1	52,6 mm
d2	- mm
D1	69,8 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
Weight	0,47 Kg
Da max.	73 mm
ra max.	1 mm
r2 min.	47 mm
da min.	52,5 mm
r1 min.	47 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	40x80x23
Snap Ring	No
Enclosure	2 Seals
Width (mm)	23
bore type:	Round
Mass bearing	0.47 kg
Weight / LBS	1.052
maximum rpm:	5600 RPM
Product Group	B00308

Cage Material	Steel
Inch - Metric	Metric
closure type:	Double Sealed
Keyword String	Ball
bore diameter:	40 mm
overall width:	23 mm
cage material:	Steel
Other Features	Cartridge Bearing
fillet radius:	1 mm
Bearing number	62208-2RS1
Limiting speed	5600 r/min
Enclosure Type	Contact Seal
finish/coating:	Uncoated
Reference speed	- r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	40MM Bore; 80MM Outside Diameter; 23MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.478
Manufacturer Name	SKF
outer ring width:	23 mm
outside diameter:	80 mm
precision rating:	ABEC 3 (ISO Class 6)
d _a min.	47 mm
d _a max.	52.5 mm

D _a max.	73 mm
r _a max.	1 mm
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Outer Diameter (mm)	80
internal clearance:	C0
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
D ₂ ?	69.8 mm
d ₁ ?	52.6 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	19 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	30.7 kN
Fatigue load limit (Pu)	0,8
Calculation factor (f0)	14
Manufacturer Item Number	62208-2RS1
Internal Special Features	No
Basic dynamic load rating C	30.7 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating (C)	30,7 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	13.8
Basic static load rating	19 kN

C ₀	
----------------	--