



BROWNING BEARING COMPANY



6308 n Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 23 mm skf 6308 n bearing

Bearing No. 6308 n

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.626
EAN	7316577314307
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring Groove
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	1.411
Inner Race Width	0 Inch 0 Millimeter
d	1.575 Inch 40 Millimeter
D	3.543 Inch 90 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
d	40 mm
D	90 mm
B	23 mm
d ₁	56.11 mm
D ₂	77.7 mm
D ₃	86.79 mm
b	2.7 mm
C	3.28 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.5 mm
d _a min.	49 mm
D _a max.	81 mm
D _b min.	98 mm
b _a min.	3 mm
C _a max.	5.74 mm
r _a max.	1.5 mm
Basic dynamic load rating C	42.3 kN
Basic static load rating C ₀	24 kN
Fatigue load limit P _u	1.02 kN
Reference speed	17000 r/min
Limiting speed	11000 r/min
Calculation factor k _r	0.03



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Calculation factor f_0	13.2
Mass bearing	0.63 kg