



Bearing No. 6308-RS1

D	90 mm
d	40 mm
B	23 mm
C	23 mm
d1	56,1 mm
d2	- mm
D1	77,7 mm
D2	1,5 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,65 Kg
da min.	56 mm
Da max.	81 mm
ra max.	1,5 mm
r1 min.	49 mm
r2 min.	49 mm
Category	Single Row Ball Bearing
Enclosure	1 Seal
Snap Ring	No
Size (mm)	40x90x23
Inventory	0.0
Width (mm)	23
Mass bearing	0.64 kg
Weight / LBS	1.411
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal

Other Features	Deep Groove NBR Seal
Keyword String	Ball
Bearing number	6308-RS1
Limiting speed	5000 r/min
Reference speed	– r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.636
r _a max.	1.5 mm
D _a max.	81 mm
d _a max.	56 mm
Internal Clearance	C0-Medium
d _a min.	49 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	90
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A

d ₁ ?	56.11 mm
D ₂ ?	77.7 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f ₀)	13
Fatigue load limit (P _u)	1,02
Manufacturer Item Number	6308-RS1
Internal Special Features	No
Basic dynamic load rating C	42.3 kN
Basic dynamic load rating (C)	42,3 kN
Basic static load rating (C ₀)	24 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	1.02 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.2
Basic static load rating C ₀	24 kN