



Bearing No. 6320-2RS1

D	215 mm
d	100 mm
B	47 mm
Bore	3.937 Inch 100 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	215x100x47
Enclosure	2 Seals
Inventory	0.0
Width (mm)	47
Weight / LBS	16.3516
Mass bearing	7.2 kg
Product Group	B00308
d ₁	135.85 mm
D ₂	183.8 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6320-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	2000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	100MM Bore; 215MM Outside Diameter;

	47MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.85 Inch 47 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Manufacturer Name	SKF
Weight / US pound	0.1
Bore Diameter (mm)	215
r _a max.	2.5 mm
Internal Clearance	C0-Medium
D _a max.	201 mm
d _a max.	135.9 mm
d _a min.	114 mm
Outer Diameter (mm)	100
r _{1,2} min.	3 mm
d _a - max.	135.9 mm
D _a - max.	201 mm
d _a - min.	114 mm
r _a - max.	2.5 mm
Minimum Buy Quantity	N/A
d ₁ ?	135.85 mm
D ₂ ?	183.8 mm
r _{1,2} - min.	3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6320-2RS1
Internal Special Features	No

Basic dynamic load rating C	174 kN
Basic dynamic load rating - C	174 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	4.75 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Fatigue load limit - P_u	4.8 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13.2
Basic static load rating C_0	140 kN
Basic static load rating - C_0	140 kN