



Bearing No. 6320-2Z

D	215 mm
d	100 mm
B	47 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	215x100x47
Snap Ring	No
Width (mm)	47
Mass bearing	7.3 kg
Weight / LBS	16.0767
D ₂	183,8 mm
Inch - Metric	Metric
Cage Material	Steel
d ₂	mm
d ₁	135,85 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6320-2Z
Limiting speed	3400 r/min
Rolling Element	Ball Bearing
Reference speed	6700 r/min
Precision Class	ABEC 1 ISO P0
Outside Diameter	8.465 Inch 215 Millimeter

Outer Race Width	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	100MM Bore; 215MM Outside Diameter; 47MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; St
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	7.166
Manufacturer Name	SKF
D _a max.	201 mm
Bore Diameter (mm)	215
d _a max.	135.9 mm
Internal Clearance	C0-Medium
r _a max.	2.5 mm
d _a min.	114 mm
Outer Diameter (mm)	100
r _a - max.	2,5 mm
D _a - max.	201 mm
d _a - min.	114 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	3 mm
d _a - max.	135,9 mm
D ₂ ?	183.8 mm
d ₁ ?	135.85 mm
r _{1,2} - min.	3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6320-2Z
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
Calculation factor - k_r	0,03
Fatigue load limit - P_u	4,8 kN
Calculation factor - f_0	13,2
Basic static load rating C_0	140 kN
Basic static load rating - C_0	140 kN