



Bearing No. 6315-2RS1

D	160 mm
d	75 mm
B	37 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	160x75x37
Enclosure	2 Seals
Inventory	0.0
Width (mm)	37
Weight / LBS	6.9322
Mass bearing	3.13 kg
Product Group	B00308
d ₁	101.4 mm
D ₂	138.4 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6315-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	2800 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	75MM Bore; 160MM Outside Diameter;

	37MM 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
Outside Diameter	6.299 Inch 160 Millimeter
Outer Race Width	1.457 Inch 37 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	3.147
r _a max.	2 mm
Internal Clearance	C0-Medium
D _a max.	148 mm
d _a max.	100.9 mm
d _a min.	87 mm
Bore Diameter (mm)	160
Outer Diameter (mm)	75
r _a - max.	2 mm
r _{1,2} min.	2.1 mm
D _a - max.	148 mm
d _a - min.	87 mm
d _a - max.	100.9 mm
Minimum Buy Quantity	N/A
d ₁ ?	101.4 mm
D ₂ ?	138.4 mm
r _{1,2} - min.	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6315-2RS1
Internal Special Features	No

Basic dynamic load rating C	119 kN
Basic dynamic load rating - C	119 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Fatigue load limit - P_u	3 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13.2
Basic static load rating C_0	76.5 kN
Basic static load rating - C_0	76.5 kN