



Bearing No. 6215-2RS1/HC5C3WT

D	130 mm
d	75 mm
B	25 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	130x75x25
Enclosure	2 Seals
Inventory	0.0
Width (mm)	25
Weight / LBS	2.54
Mass bearing	1.05 kg
Product Group	B00308
d ₁	92.05 mm
D ₂	117 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6215-2RS1/HC5C3WT
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Limiting speed	3200 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter

Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Long Description	75MM Bore; 130MM Outside Diameter; 25MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0
Manufacturer Name	SKF
d _a min.	84 mm
Bore Diameter (mm)	130
Internal Clearance	C3-Loose
d _a max.	92 mm
D _a max.	121 mm
r _a max.	1.5 mm
Outer Diameter (mm)	75
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
d _a - max.	92 mm
d _a - min.	84 mm
r _a - max.	1.5 mm
D _a - max.	121 mm
d ₁ ?	92.05 mm
D ₂ ?	117 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated

Basic dynamic load rating C	68.9 kN
Basic dynamic load rating - C	68.9 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.04 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Calculation factor - f_0	14.7
Calculation factor - k_r	0.025
Fatigue load limit - P_u	2 kN
Basic static load rating C_0	49 kN
Basic static load rating - C_0	49 kN