



Bearing No. 6214-2RS1/HC5C3WT

D	125 mm
d	70 mm
B	24 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	125x70x24
Enclosure	2 Seals
Inventory	0.0
Width (mm)	24
Weight / LBS	1
Mass bearing	1 kg
Product Group	B00308
d ₁	87.05 mm
D ₂	111 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6214-2RS1/HC5C3WT
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Limiting speed	3400 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter

Outer Race Width	0.945 Inch 24 Millimeter
Long Description	70MM Bore; 125MM Outside Diameter; 24MM 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
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0
Manufacturer Name	SKF
d _a min.	79 mm
d _a max.	87 mm
Internal Clearance	C3-Loose
D _a max.	116 mm
r _a max.	1.5 mm
Bore Diameter (mm)	125
Outer Diameter (mm)	70
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
d _a - max.	87 mm
d _a - min.	79 mm
r _a - max.	1.5 mm
D _a - max.	116 mm
d ₁ ?	87.05 mm
D ₂ ?	111 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated

Basic dynamic load rating C	63.7 kN
Basic dynamic load rating - C	63.7 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.9 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	1.9 kN
Basic static load rating C_0	45 kN
Basic static load rating - C_0	45 kN