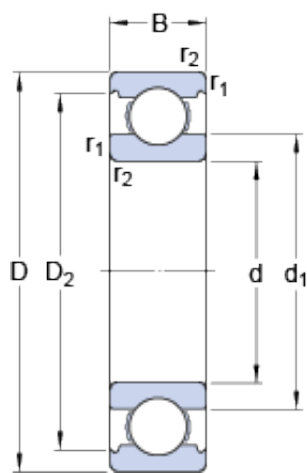




Bearing No. 6214/HC5C3

D	125 mm
d	70 mm
B	24 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Enclosure	Open
Size (mm)	125x70x24
Snap Ring	No
Inventory	0.0
Width (mm)	24
Mass bearing	1.09 kg
Weight / LBS	1.1
Inch - Metric	Metric
Cage Material	Steel
D ₂	111 mm
d ₁	87.05 mm
Product Group	B04270
Other Features	Deep Groove Hybrid Silicon Nitride Rolling Element
Keyword String	Ball
Bearing number	6214/HC5C3
Limiting speed	8500 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	15000 r/min
Long Description	70MM Bore; 125MM Outside Diameter;

	24MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special Fe
Outer Race Width	0.945 Inch 24 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.941
Bore Diameter (mm)	125
r _a max.	1.5 mm
D _a max.	116 mm
d _a min.	79 mm
Internal Clearance	C3-Loose
Outer Diameter (mm)	70
r _{1,2} min.	1.5 mm
d _a - min.	79 mm
Minimum Buy Quantity	N/A
D _a - max.	116 mm
r _a - max.	1.5 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	63.7 kN

rating - C	
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