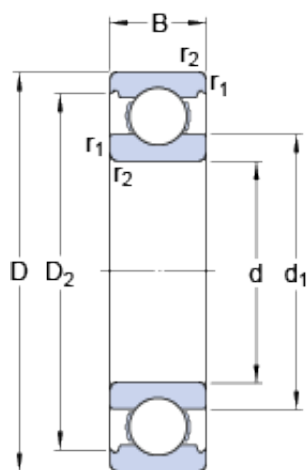




Bearing No. 6214

D	125 mm
d	70 mm
B	24 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	5.0
Enclosure	Open
Size (mm)	125x70x24
Snap Ring	No
Width (mm)	24
Mass bearing	1.09 kg
Weight / LBS	2.42
Inch - Metric	Metric
Cage Material	Steel
D ₂	111 mm
d ₁	87.05 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6214
Limiting speed	7000 r/min
Reference speed	11000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.945 Inch 24 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Weight / Kilogram	1.103
Manufacturer Name	SKF
D _a max.	116 mm
r _a max.	1.5 mm
Bore Diameter (mm)	125
Internal Clearance	C0-Medium
d _a min.	79 mm
Outer Diameter (mm)	70
r _{1,2} min.	1.5 mm
r _a - max.	1.5 mm
d _a - min.	79 mm
D _a - max.	116 mm
Minimum Buy Quantity	N/A
d ₁ ?	87.05 mm
D ₂ ?	111 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	6214
Internal Special Features	No
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 - k_r	0.025
Fatigue load limit - P_u	1.9 kN
Calculation factor - f_0	14.7
Basic static load rating C_0	45 kN
Basic static load rating - C_0	45 kN