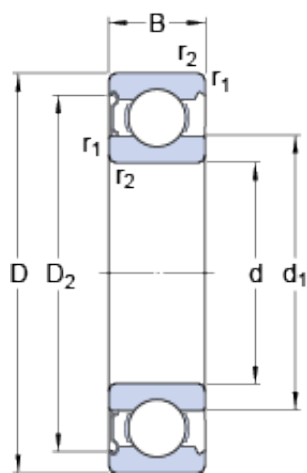




Bearing No. 6214-Z

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	0.0
Enclosure	1 Metal Shield
Size (mm)	125x70x24
Snap Ring	No
Width (mm)	24
Mass bearing	1.11 kg
Weight / LBS	2.47
Inch - Metric	Metric
Cage Material	Steel
D ₂	111 mm
d ₁	87.05 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6214-Z
Limiting speed	7000 r/min
Reference speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.945 Inch 24 Millimeter
Long Description	70MM Bore; 125MM Outside Diameter;

	24MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.12
d _a max.	87 mm
Internal Clearance	C0-Medium
d _a min.	79 mm
Bore Diameter (mm)	125
D _a max.	116 mm
r _a max.	1.5 mm
Outer Diameter (mm)	70
r _{1,2} min.	1.5 mm
D _a - max.	116 mm
d _a - min.	79 mm
d _a - max.	87 mm
r _a - max.	1.5 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-Z
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