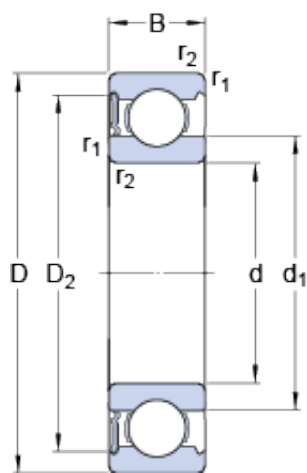




Bearing No. 6214-RS1

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	1 Seal
Inventory	0.0
Width (mm)	24
Weight / LBS	2.4524
Mass bearing	1.1 kg
Product Group	B00308
d ₁	87.05 mm
D ₂	111 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6214-RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	3400 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

Outside Diameter	4.921 Inch 125 Millimeter
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.113
r_a max.	1.5 mm
D_a max.	116 mm
d_a max.	87 mm
d_a min.	79 mm
Bore Diameter (mm)	125
Internal Clearance	C0-Medium
Outer Diameter (mm)	70
$r_{1,2}$ min.	1.5 mm
r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
D_a - max.	116 mm
d_a - max.	87 mm
d_a - min.	79 mm
D_2 ?	111 mm
d_1 ?	87.05 mm
$r_{1,2}$ - min.	1.5 mm
Harmonized Tariff Code	8482.10.50.68
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 - 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