



SKF 6219-2RS1 deep groove ball bearings

Bearing No. 6219-2RS1

6219-2RS1 Bearing 2D drawings and 3D CAD models

Size	170x95x32 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
d ₁	118.25 mm
D ₂	151.3 mm
r _{1,2} - min.	2.1 mm
d _a - min.	107 mm
d _a - max.	118 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	114 kN
Basic static load rating - C ₀	81.5 kN
Fatigue load limit - P _u	3 kN
Limiting speed	2400 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.72



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EAN	7316577297518
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6219 2RS1
Weight / LBS	5.96
Outer Race Width	1.26 Inch 32 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Bore	3.74 Inch 95 Millimeter
d ₁	118.25 mm
D ₂	151.3 mm
r _{1,2} min.	2.1 mm



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d_a min.	107 mm
d_a max.	118 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	114 kN
Basic static load rating C_0	81.5 kN
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Mass bearing	2.71 kg