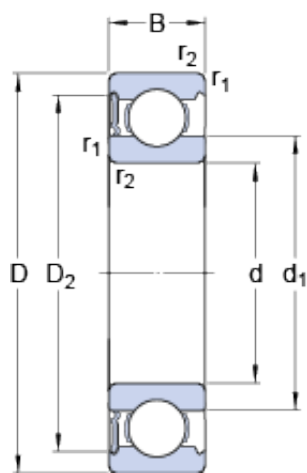




Bearing No. 6210-RS1

D	90 mm
d	50 mm
B	20 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Seal
Size (mm)	90x50x20
Snap Ring	No
Width (mm)	20
Mass bearing	0.46 kg
Weight / LBS	1.04
Inch - Metric	Metric
Cage Material	Steel
D ₂	81.61 mm
d ₁	62.51 mm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6210-RS1
Limiting speed	4800 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; 1 Seal; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Weight / Kilogram	0.47
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
d _a max.	62.4 mm
D _a max.	83 mm
d _a min.	57 mm
r _a max.	1 mm
Outer Diameter (mm)	50
D _a - max.	83 mm
d _a - max.	62.4 mm
d _a - min.	57 mm
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
r _a - max.	1 mm
D ₂ ?	81.61 mm
d ₁ ?	62.51 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6210-RS1
Internal Special Features	No
Basic dynamic load rating C	37.1 kN
Basic dynamic load rating - C	37.1 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.98 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Fatigue load limit - P_u	0.98 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.4
Basic static load rating C_0	23.2 kN
Basic static load rating - C_0	23.2 kN