



6211 Bearing 2D drawings and 3D CAD models

SKF Ball Bearing 6211 6212 6213 Zz 2RS with High Speed

Bearing No. 6211

Size	100x55x21 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
d ₁	69.06 mm
D ₂	89.4 mm
r _{1,2} - min.	1.5 mm
d _a - min.	64 mm
D _a - max.	91 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	46.2 kN
Basic static load rating - C ₀	29 kN
Fatigue load limit - P _u	1.2 kN
Reference speed	14000 r/min
Limiting speed	9000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.621
EAN	7316577738028
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Outer Race Diameter; Open; 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	6211
Weight / LBS	1.36
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
d ₁	69.06 mm
D ₂	89.4 mm
r _{1,2} min.	1.5 mm



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d_a min.	64 mm
D_a max.	91 mm
r_a max.	1.5 mm
Basic dynamic load rating C	46.2 kN
Basic static load rating C_0	29 kN
Fatigue load limit P_u	1.25 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Mass bearing	0.61 kg