



BEARING MANUFACTURING DE MEXICO, S.A.D...



50 mm x 72 mm x 12 mm SKF 61910 deep groove ball bearings

Bearing No. 61910

61910 Bearing 2D drawings and 3D CAD models

Size	72x50x12 mm
Bore Diameter	72 mm
Outer Diameter	50 mm
Width	12 mm
d	50 mm
D	72 mm
B	12 mm
d ₁	56.9 mm
D ₁	65.1 mm
r _{1,2} - min.	0.6 mm
d _a - min.	53.2 mm
D _a - max.	68.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	14.6 kN
Basic static load rating - C ₀	11.8 kN
Fatigue load limit - P _u	0.5 kN
Reference speed	19000 r/min
Limiting speed	12000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.148
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	50MM Bore; 72MM Outside Diameter; 12MM 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	61910
Weight / LBS	0.33
Outer Race Width	0.472 Inch 12 Millimeter
Bore	1.969 Inch 50 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
bore diameter:	50 mm
static load capacity:	11.8 kN
outside diameter:	72 mm
finish/coating:	Uncoated



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overall width:	12 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Open
fillet radius:	0.6 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	19000 rpm
snap ring included:	Without Snap Ring
weight:	0.31 lb
operating temperature range:	-40 to 212 ° F ° F
manufacturer product page:	Click here
dynamic load capacity:	14.6 kN
manufacturer upc number:	7316577095046
d_1	56.8 mm
D_1	65.6 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	53.2 mm
D_a max.	68.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	14.6 kN
Basic static load rating C_0	11.8 kN
Fatigue load limit P_u	0.5 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.1
Mass bearing	0.14 kg