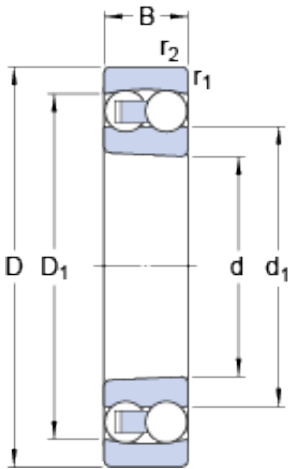




BEARING-MALAYSIA SDN.BHD.



110 mm x 200 mm x 53 mm SKF 2222 K self aligning ball bearings

Bearing No. 2222 K

2222 K Bearing 2D drawings and 3D CAD models

Size	200x110x53 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	53 mm
d	110 mm
D	200 mm
B	53 mm
d ₁	138.5 mm
D ₁	174.3 mm
r _{1,2} - min.	2.1 mm
D _a - max.	188 mm
r _a - max.	2 mm
Basic dynamic load rating - C	124 kN
Basic static load rating - C ₀	52 kN
Fatigue load limit - P _u	2.1 kN
Reference speed	6000 r/min
Limiting speed	4300 r/min
Calculation factor - k _r	0.04
Calculation factor - e	0.28
Calculation factor - Y ₀	2.5
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.5
Category	Self Aligning Ball Bearings



BEARING-MALAYSIA SDN.BHD.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.216
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-322
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Long Description	110MM Bore; Tapered Adapter Mount; 200MM Outside Diameter; 53MM Inner Race Width; 53MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	2222 K
Weight / LBS	15.909
Inner Race Width	2.087 Inch 53 Millimeter
Outer Race Width	2.087 Inch 53 Millimeter
Bore	4.331 Inch 110 Millimeter



BEARING-MALAYSIA SDN.BHD.

Outside Diameter	7.874 Inch 200 Millimeter
d_1	138.5 mm
D_1	174.3 mm
$r_{1,2}$ min.	2.1 mm
D_a max.	188 mm
r_a max.	2 mm
Basic dynamic load rating C	124 kN
Basic static load rating C_0	52 kN
Fatigue load limit P_u	2.12 kN
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.04
Calculation factor e	0.28
Calculation factor Y_0	2.5
Calculation factor Y_1	2.2
Calculation factor Y_2	3.5
Mass bearing	6.8 kg