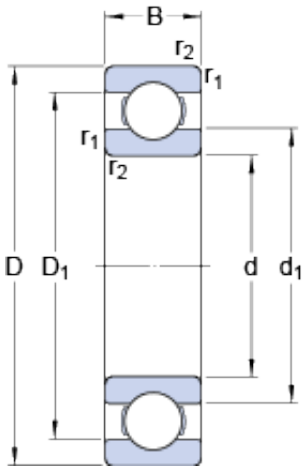




BEARING-SINGAPORE (PTE)LTD.



220 mm x 340 mm x 37 mm SKF 16044 deep groove ball bearings

Bearing No. 16044

16044 Bearing 2D drawings and 3D CAD models

Size	340x220x37 mm
Bore Diameter	340 mm
Outer Diameter	220 mm
Width	37 mm
d	220 mm
D	340 mm
B	37 mm
d ₁	261.5 mm
D ₁	297.65 mm
r _{1,2} - min.	2.1 mm
d _a - min.	230 mm
D _a - max.	330 mm
r _a - max.	2 mm
Basic dynamic load rating - C	174 kN
Basic static load rating - C ₀	204 kN
Fatigue load limit - P _u	5.2 kN
Reference speed	4000 r/min
Limiting speed	2400 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARING-SINGAPORE (PTE)LTD.

Weight / Kilogram	11.698
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	220MM Bore; 340MM Outside Diameter; 37MM 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	16044
Weight / LBS	25.767
Bore	8.661 Inch 220 Millimeter
Outer Race Width	1.457 Inch 37 Millimeter
Outside Diameter	13.386 Inch 340 Millimeter
bore diameter:	220 mm
static load capacity:	204 kN
outside diameter:	340 mm
precision rating:	Not Rated



BEARING-SINGAPORE (PTE)LTD.

overall width:	37 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	37 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	2400 RPM
internal clearance:	C0
series:	16
dynamic load capacity:	174 kN
d_1	261.5 mm
D_1	297.65 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	230 mm
D_a max.	330 mm
r_a max.	2 mm
Basic dynamic load rating C	174 kN
Basic static load rating C_0	204 kN
Fatigue load limit P_u	5.2 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Mass bearing	11.5 kg