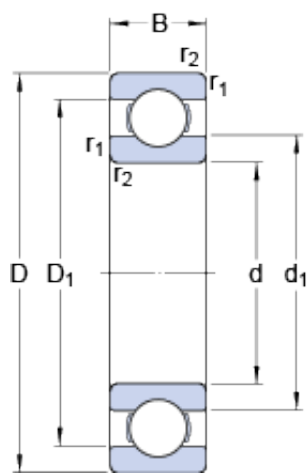




Bearing No. 16044

D	340 mm
d	220 mm
B	37 mm
Bore	8.661 Inch 220 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	340x220x37
Snap Ring	No
Width (mm)	37
bore type:	Round
Weight / LBS	25.767
Mass bearing	11.5 kg
maximum rpm:	2400 RPM
closure type:	Open
D ₁	297.65 mm
d ₁	261.5 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	220 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	2 mm
overall width:	37 mm
Bearing number	16044

Limiting speed	2400 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	4000 r/min
Outside Diameter	13.386 Inch 340 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.457 Inch 37 Millimeter
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
Manufacturer Name	SKF
Weight / Kilogram	11.698
outer ring width:	37 mm
precision rating:	Not Rated
outside diameter:	340 mm
Internal Clearance	C0-Medium
D _a max.	330 mm
Bore Diameter (mm)	340
d _a min.	230 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	220
Minimum Buy Quantity	N/A
r _a - max.	2 mm
D _a - max.	330 mm
d _a - min.	230 mm

$r_{1,2}$ min.	2.1 mm
static load capacity:	204 kN
d_1 ?	261.5 mm
D_1 ?	297.65 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	174 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2.1 mm
Manufacturer Item Number	16044
Internal Special Features	No
Basic dynamic load rating C	174 kN
Basic dynamic load rating - C	174 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	5.2 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Fatigue load limit - P_u	5.2 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.5
Basic static load rating C_0	204 kN
Basic static load rating - C_0	204 kN