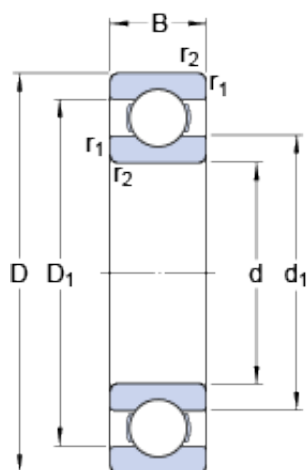




Bearing No. 6044 M

D	340 mm
d	220 mm
B	56 mm
Noun	Bearing
Bore	8.661 Inch 220 Millimeter
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	340x220x56
Snap Ring	No
Width (mm)	56
bore type:	Round
Weight / LBS	42.08
Mass bearing	18.3 kg
maximum rpm:	3200 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Brass
closure type:	Open
D ₁	301.7 mm
d ₁	258.3 mm
Keyword String	Ball
bore diameter:	220 mm
cage material:	Brass
fillet radius:	2.5 mm
overall width:	56 mm
Bearing number	6044 M

Limiting speed	3200 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Reference speed	4000 r/min
Precision Class	ABEC 1 ISO P0
Outside Diameter	13.386 Inch 340 Millimeter
Long Description	220MM Bore; 340MM Outside Diameter; 56MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Outer Race Width	2.205 Inch 56 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	340 mm
Manufacturer Name	SKF
Weight / Kilogram	19.1
outer ring width:	56 mm
Bore Diameter (mm)	340
Internal Clearance	C0-Medium
r _a max.	2.5 mm
d _a min.	233 mm
D _a max.	327 mm
Outer Diameter (mm)	220
snap ring included:	Without Snap Ring
internal clearance:	C0
r _a - max.	2.5 mm
D _a - max.	327 mm
d _a - min.	233 mm

$r_{1,2}$ min.	3 mm
Minimum Buy Quantity	N/A
d_1 ?	258.3 mm
D_1 ?	301.7 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	290 kN
dynamic load capacity:	247 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6044 M
Internal Special Features	No
Basic dynamic load rating C	247 kN
Basic dynamic load rating - C	247 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.35 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Fatigue load limit - P_u	7.4 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15.6
Basic static load rating C_0	290 kN
Basic static load rating - C_0	290 kN