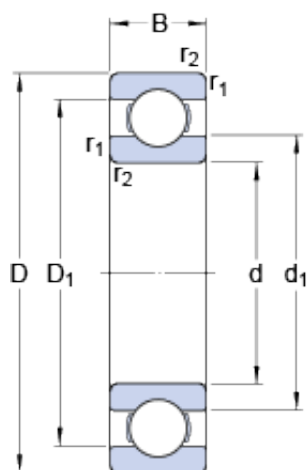




Bearing No. 16040

D	310 mm
d	200 mm
B	34 mm
Bore	7.874 Inch 200 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	310x200x34
Snap Ring	No
Width (mm)	34
bore type:	Round
Weight / LBS	19.723
Mass bearing	8.78 kg
maximum rpm:	2800 RPM
closure type:	Open
D ₁	272.05 mm
d ₁	237.2 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	200 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	34 mm
Bearing number	16040

Limiting speed	2800 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	4300 r/min
Outer Race Width	1.339 Inch 34 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	12.205 Inch 310 Millimeter
Long Description	200MM Bore; 310MM Outside Diameter; 34MM 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	8.954
outer ring width:	34 mm
precision rating:	Not Rated
outside diameter:	310 mm
Internal Clearance	C0-Medium
D _a max.	301 mm
Bore Diameter (mm)	310
d _a min.	209 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	200
Minimum Buy Quantity	N/A
r _{1,2} min.	2 mm
r _a - max.	2 mm
D _a - max.	301 mm

d_a - min.	209 mm
static load capacity:	190 kN
d_1 ?	237.2 mm
D_1 ?	272.05 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	168 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2 mm
Manufacturer Item Number	16040
Internal Special Features	No
Basic dynamic load rating C	168 kN
Basic dynamic load rating - C	168 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	5.1 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.3
Fatigue load limit - P_u	5.1 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.3
Basic static load rating C_0	190 kN
Basic static load rating - C_0	190 kN