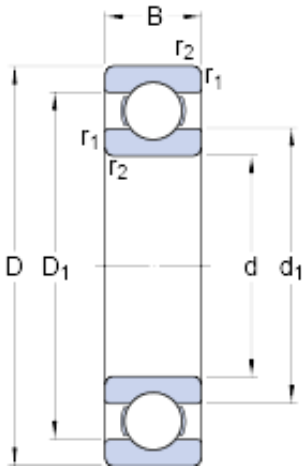




BEARINGS(UK)LTD.



200 mm x 310 mm x 34 mm skf 16040 Deep groove ball bearings

Bearing No. 16040

16040 Bearing 2D drawings and 3D CAD models

Size	310x200x34 mm
Bore Diameter	310 mm
Outer Diameter	200 mm
Width	34 mm
d	200 mm
D	310 mm
B	34 mm
d ₁	237.2 mm
D ₁	272.05 mm
r _{1,2} - min.	2 mm
d _a - min.	209 mm
D _a - max.	301 mm
r _a - max.	2 mm
Basic dynamic load rating - C	168 kN
Basic static load rating - C ₀	190 kN
Fatigue load limit - P _u	5.1 kN
Reference speed	4300 r/min
Limiting speed	2800 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARINGS(UK)LTD.

Weight / Kilogram	8.954
EAN	7316577004703
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	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
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	16040
Weight / LBS	19.723
Outer Race Width	1.339 Inch 34 Millimeter
Outside Diameter	12.205 Inch 310 Millimeter
Bore	7.874 Inch 200 Millimeter
bore diameter:	200 mm
static load capacity:	190 kN
outside diameter:	310 mm



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precision rating:	Not Rated
overall width:	34 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	34 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	2800 RPM
internal clearance:	C0
series:	16
dynamic load capacity:	168 kN
d_1	237.2 mm
D_1	272.05 mm
$r_{1,2}$ min.	2 mm
d_a min.	209 mm
D_a max.	301 mm
r_a max.	2 mm
Basic dynamic load rating C	168 kN
Basic static load rating C_0	190 kN
Fatigue load limit P_u	5.1 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.3
Mass bearing	8.78 kg