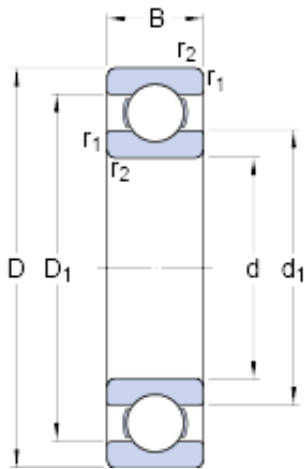




# BEARING INDUSTRIA CUSCINETTI S.P.A.



200 mm x 310 mm x 51 mm skf 6040 M Deep groove ball bearings

Bearing No. 6040 M

6040 M Bearing 2D drawings and 3D CAD models

Size	310x200x51 mm
Bore Diameter	310 mm
Outer Diameter	200 mm
Width	51 mm
d	200 mm
D	310 mm
B	51 mm
d <sub>1</sub>	235.1 mm
D <sub>1</sub>	274.95 mm
d <sub>a</sub> - min.	210 mm
D <sub>a</sub> - max.	300 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	216 kN
Basic static load rating - C <sub>0</sub>	245 kN
Fatigue load limit - P <sub>u</sub>	6.4 kN
Reference speed	4300 r/min
Limiting speed	3600 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	14.507



## BEARING INDUSTRIA CUSCINETTI S.P.A.

EAN	7316577066329
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	Brass
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	200MM Bore; 310MM Outside Diameter; 51MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6040 M
Weight / LBS	31.95
Outside Diameter	12.205 Inch   310 Millimeter
Bore	7.874 Inch   200 Millimeter
Outer Race Width	2.008 Inch   51 Millimeter
bore diameter:	200 mm
static load capacity:	245 kN
outside diameter:	310 mm
precision rating:	ABEC 1 (ISO Class Normal)



## BEARING INDUSTRIA CUSCINETTI S.P.A.

overall width:	51 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	51 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	3600 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	216 kN
$d_1$	235.1 mm
$D_1$	274.95 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	210 mm
$D_a$ max.	300 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	216 kN
Basic static load rating $C_0$	245 kN
Fatigue load limit $P_u$	6.4 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.6
Mass bearing	14 kg