



300 mm x 420 mm x 56 mm SKF 61960 MA deep groove ball bearings

Bearing No. 61960 MA

61960 MA Bearing 2D drawings and 3D CAD models

Size	420x300x56 mm
Bore Diameter	420 mm
Outer Diameter	300 mm
Width	56 mm
d	300 mm
D	420 mm
B	56 mm
d ₁	338.1 mm
D ₁	383.4 mm
r _{1,2} - min.	3 mm
d _a - min.	313 mm
D _a - max.	407 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	270 kN
Basic static load rating - C ₀	375 kN
Fatigue load limit - P _u	8.3 kN
Reference speed	3000 r/min
Limiting speed	2400 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	24.91
EAN	7316577100627
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	300MM Bore; 420MM Outside Diameter; 56MM 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	61960 MA
Weight / LBS	54.87
Outside Diameter	16.535 Inch 420 Millimeter
Bore	11.811 Inch 300 Millimeter
Outer Race Width	2.205 Inch 56 Millimeter
bore diameter:	300 mm
static load capacity:	375 kN
outside diameter:	420 mm

precision rating:	Not Rated
overall width:	56 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	56 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	2400 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	270 kN
d_1	338.1 mm
D_1	383.4 mm
$r_{1,2}$ min.	3 mm
d_a min.	313 mm
D_a max.	407 mm
r_a max.	2.5 mm
Basic dynamic load rating C	270 kN
Basic static load rating C_0	375 kN
Fatigue load limit P_u	8.3 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.4
Mass bearing	24.3 kg